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Req. #	Current Clearance Reqd.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
N04-034	<input checked="" type="checkbox"/>	Sr. Staff Scientist 6mos-2yrs	NAI/DHS/ERD Esther Wonser	<p>openings for 6 managers to participate in program development, project management, experimental design and daily oversight of technical staff and their work in support of national security projects. These projects will involve a spectrum of activities, from basic scientific research to Applied Chem/Bio Defense Sciences. In support of programmatic missions in chemical and biological national security, this work will be predominated by, but not limited to, work for the Department of Homeland Security. Additional responsibilities for this position will be to successfully craft grant proposals and to prepare and present sponsor briefings. Staff in this position will interact with other program management personnel, other senior managers in oversight of complimentary areas, and staff from multiple disciplines, both internal and external to the LLNL, needed to carry out the projects under their purview. These positions will report directly to the designated associate program leader (APL), with input from program management. National security research managers can anticipate overseeing a wide variety of challenging and exciting projects that will impact national readiness to biological and chemical defense.</p> <p>Essential Duties</p> <ul style="list-style-type: none"> • Supervision of laboratory and process staff toward program goals. • Responsibility for and maintenance of the integrity of a classified work environment. • Fiscal responsibility of projects. • Organize and facilitate group meetings to guide project path and communication. • Provide regular updates to APL on progress. • Design, perform, and analyze experiments to test and develop protocols and procedures. • Develop, streamline, and oversee implementation of new protocols to be used in defined settings. • Analyze processes from various sources. • Oversee troubleshooting of initial results and assess the design for additional experiments. • Write and coordinate writing of grant proposals, sponsor briefings and reports as well as publications. • Present work at meetings inside and outside of LLNL . • Collaborate with other research groups at LLNL. • Ability to travel for off-site for national security related activities. • Experience multi-tasking with a team on multiple time constrained projects in a production environment. <p>Essential Skills, Knowledge, and Abilities</p> <ul style="list-style-type: none"> • PhD or equivalent degree in technical or scientific field. • Experience in personnel and project management. • Applicant must be familiar with the principles of experimental design and execution and able to interpret and analyze data from chemical and/or biological experiments. • Familiarity with laboratory instruments and principles of instrument testing and process validation. • Interpersonal, communication, and presentation skills to effectively work in a team environment with a diverse technical staff. • Adaptability and flexibility with shifting high priority job assignments. <p>Status: Accepting Resumes</p>	nego

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
N04-046	<input type="checkbox"/>	Optical Manufacturing Specialist	NIF	<p>Optical Manufacturing Specialist to be responsible for the acquisition of optics and integrated opto-mechanical packages. Working independently with general direction, to provide advanced technical and administrative support, will be responsible for planning and conducting the procurement and manufacturing of various optical systems in production quantities (50-200), such as alignment sensors, the National Ignition Facility (NIF) Project. Responsibilities include review of designs for manufacturing, optical test and metrology planning, long range acquisition planning, preparation of procurement documentation, supplier review and selection, and contract monitoring. Will interact with the design team, manufacturing planning and procurement groups, and/or direct optical coordinators, buyers and technical groups during the procurement and quality assurance process. Will also require close interface with optical subcontractor. Will report administratively to the LSED NIF Optics Supervisor.</p> <p>At the 339.2 level: Working independently with minimal direction, will provide highly advanced technical and administrative support, will be responsible for managing manufacturing projects, and being a Contract Technical Representative (COTR) managing appropriately sized contracts. The job requirement is the delivery of optical components and systems that have a high impact on the success of the project.</p> <p>ESSENTIAL DUTIES</p> <ul style="list-style-type: none"> - Review optical drawings and subsystem design for manufacturability. - Prepare the technical procurement package for optical subsystems including specifications and statements of work, as well as quality assurance and metrology requirements. - Survey, evaluate, and select potential suppliers. - Review vendor proposed optical fabrication process, pricing, and delivery schedule. - Contract monitoring and problem resolution; e.g., on-time deliverables, milestone reviews, and technical resolutions during optics processing. - Planning and oversight of required internal optical testing at LLNL. - Responsible for the acceptance or rejection of optical systems, inspect optics, and verify processes at vendor site and/or samplings of production quantities at LLNL. <p>At the 339.2 level:</p> <ul style="list-style-type: none"> - Management of optical system manufacturing projects, including review of designs, planning of the manufacturing and testing process, and management of supplier contracts for delivery of the systems to the required NIF performance specifications. - Contract Technical Representative (COTR) contract management and technical problem resolution for large sub-contracts. - Participate with senior management on budget planning or strategic planning. - Collaborate with program personnel to define project requirements. <p>MARGINAL DUTIES</p> <ul style="list-style-type: none"> - Oversight of optical inspection and testing; including development of new test equipment. - Support supplier qualification. - Support the management and tracking of optical production contracts status. <p>ESSENTIAL SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - BS in Mechanical Engineering or equivalent combination of education and experience, with significant related experience. - Experience reviewing optical drawings, interpreting testing specifications, and making recommendations. - Experience with optical manufacturing processes and knowledge of the current optical industry. - Demonstrated ability in managing, organizing, and documenting simultaneous complex tasks. - Advanced and significant experience in optical testing (interferometry, photometry, and surface quality). - Demonstrated high level interpersonal, organizational, decision-making, and problem solving skills. - Demonstrated ability to work effectively in a multidisciplinary team environment. - Experience in interacting with engineers and contractors. - Knowledge of Microsoft Excel and Word, and FileMaker Pro. <p>At the 339.2 level:</p> <ul style="list-style-type: none"> - Experience in optical manufacturing engineering and management of optical manufacturing contracts for components or subsystems. - Experience in fabrication and coating of optical components. - Experience in manufacturing of opto-mechanical subsystems. <p>DESIRED SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - Knowledge of ISO 10110. - Advanced knowledge of LLNL purchasing, procurement, and organizational procedures. 	nego.

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			Esther Wonser	Status: Accepting Resumes	
N04-048	<input type="checkbox"/>	Final Optical Systems Engr	NIF	<p>Final Optics System (FOS) of the National Ignition Facility (NIF). The FOS is mounted to the target chamber and contains the optics required to frequency convert the beam, focus the beam on target, and condition the beam for various experimental campaigns. The FOS has displayed first generation units but additional work is required to establish full-production qualified hardware. The selected individual will be responsible for the budget, schedule, technical work, and safety required to deliver the FOS systems to the NIF. The section consists of 5 groups totaling approximately 60 engineers and technicians and has an annual budget of approximately \$15M. Will report administratively to the LSED Division Leader and programmatically to the Deputy Project Manager for Line Replaceable Units and has regular interaction with the NIF Project Manager. Primary interactions are with the Deputy Project Manager, Project Manager, and group leaders within the section.</p> <p>ESSENTIAL DUTIES</p> <ul style="list-style-type: none"> - Oversee the section in the completion of all design drawings/documentation. - Manage the procurement of all of the hardware required to deliver the FOS to the NIF. - Provide technical leadership in the development of assembly procedures, design of assembly hardware, and commissioning of the assembly systems. - Interact frequently and substantively with the Systems Engineering scientists to address performance enhancements/requirements of the FOS. - Responsible for the revision of the design packages in response to changes in the design initiated by manufacturing requirements, value engineering and/or refinement of the requirements. - Ensure work is being done safely by signing all required IWS and conducting regular safety walkthroughs of the testing/assembly area used by the members of the section. - Manage the budget and schedule for the section and report status at the NIF Project Monthly Status meeting. - Participate in strategy planning conducted by the NIF Project Management team. <p>ESSENTIAL SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - BS in Mechanical Engineering or equivalent level of demonstrated knowledge. - Demonstrated engineering project management experience of large projects. - Experience with opto-mechanical systems/design. - Experience/understanding of basic optical engineering principles. - Demonstrated leadership of a large team or teams. - Experience in mechanical system hardware design, specification, and production. - Experience with budgets, schedules, and cost analysis. - Experience working as part of a multi-disciplinary team. - Demonstrated ability to react effectively in a dynamic environment. - Demonstrated communication skills necessary to effectively work with the highest level of project personnel. - Demonstrated ability to manage many parallel and dissimilar tasks/conflicting requirements. - Demonstrated ability to work with scientists to evaluate and solve difficult technical problems. <p>DESIRED SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - MS/PhD in Mechanical Engineering or related field. - Experience with precision clean systems. - Experience using earned value to track project process. - Experience with high fluence laser systems. 	nego.
			Esther Wonser	Status: Accepting Resumes	

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
N04-049	<input type="checkbox"/>	Large Optics System Engr	NIF	<p>Large Optics System (LOS) of the National Ignition Facility (NIF). The LOS consists of all of the large opto-mechanical hardware used to transport the beam from the laser bay to the target chamber. Most of the hardware is nearing design completion and is either in production or about to be awarded. The selected individual will be responsible for the budget, schedule, technical work, and safety required to design, fabricate, install, deliver, and commission all LOS systems. The section consists of 4 groups totaling approximately 50 engineers, designers, and technicians and has an annual budget of approximately \$30M. Will report administratively to the LSED Division Leader and programmatically to the Deputy Project Manager for Line Replaceable Units, and has regular interaction with the NIF Project Manager. Primary interactions are with the Deputy Project Manager, Project Manager, and group leaders within the section.</p> <p>ESSENTIAL DUTIES</p> <ul style="list-style-type: none"> - Oversee the section in the completion of all design drawings/documentation. - Manage the procurement of all of the hardware required to deliver the LOS to the NIF. - Provide technical leadership in the development of assembly procedures, design of assembly hardware, and commissioning of the assembly systems. - Responsible for the revision of the design packages in response to changes in the design initiated by manufacturing requirements, value engineering, and/or refinement of the requirements. - Ensure work is being done safely by signing all required IWS and conducting regular safety walkthroughs of the testing/assembly area used by the members of the section. - Manage the budget and schedule for the section and report status at the NIF Project Monthly Status meeting. - Participate in strategy planning conducted by the NIF Project Management team. <p>ESSENTIAL SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - BS in Mechanical Engineering or equivalent level of demonstrated knowledge. - Demonstrated engineering project management experience of large projects. - General working knowledge in structural and thermal analysis. - Proven understanding and/or experience with structural dynamics, vibration analysis, and design principles. - Demonstrated ability to identify, define, and solve multidisciplinary problems in a timely and cost effective manner. - Experience in mechanical system hardware design, specification, and production. - Experience with budgets, schedules, and cost analysis. - Experience working as part of a multi-disciplinary team. - Demonstrated leadership of a large team or teams. - Demonstrated ability to react effectively in a dynamic environment. - Demonstrated communication skills necessary to effectively work with the highest level of project personnel. - Demonstrated ability to manage many parallel and dissimilar tasks/conflicting requirements. <p>DESIRED SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - MS/PhD in Mechanical Engineering or related field. - Experience with opto-mechanical systems/design. - Experience/understanding of basic optical engineering principles. - Experience with precision clean systems. - Experience using earned value to track project process. - Experience with high fluence laser system 	nego.
			Esther Wonser	Status: Accepting Resumes	

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N04-052	<input type="checkbox"/>	Electrical Engr.	NIF	<p>NATURE AND SCOPE OF JOB The Laser Engineering Division of the Electronics Engineering Department has an immediate opening for an electrical engineer to support the Industrial Controls and Safety Systems Associate Program within the National Ignition Facility (NIF) Project. The selected candidate will have primary responsibility for the NIF Safety Interlock System (SIS). The candidate will develop and document requirements, design, implement software, and develop and execute test plans to verify that the requirements are met. The candidate will have the responsibility for optimizing the performance of the Industrial Control Systems (ICS), and tuning of the associated control networks, and for ICS communication with the Integrated Computer Control System. The selected candidate will work closely with NIF Operations and will serve as the primary backup for the Associate Program Manager when he is unavailable. As a member of the NIF ICS Project team, the selected candidate will interact with other NIF/ICF engineers and scientists involved in using and enhancing the NIF safety systems and report to the ICS Group Leader.</p> <p>ESSENTIAL DUTIES</p> <ul style="list-style-type: none"> - Develop and document requirements, designs, implement software, and develop and execute test plans for the NIF Safety Interlock System using programmable logic controllers (PLC) and associated networks. - Develop and document system-level Graphical User Interfaces (GUI). - Work within and promote a strict configuration management environment. - Work with customers at all levels to ensure that the products are up-to-date, meet requirements, and perform reliably. - Prepare and present status reports in areas of responsibility. - Review PLC programming on various turnkey systems to ensure conformance to LLNL style guidelines, requirements, and provide input to LLNL for resolution. - Interface with the various programmatic and project engineers to ensure effective teamwork and end-user communication. <p>MARGINAL DUTIES</p> <ul style="list-style-type: none"> - Document each of the various systems, providing sketches, templates, flow charts, written procedures and explanations. - Perform on-site wiring, installation and testing of new systems. <p>ESSENTIAL SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - BS in Engineering, Computer Science, Physics or related field or equivalent level of demonstrated knowledge. - Expert-level experience with programmable logic controllers used in performing facility safety interlock functions. - Expertise in the design and production of system level GUIs using RSView. - Demonstrated ability to manage system requirements from inception to documented and released product. - Experience with control networks including Ethernet, ControlNet, DeviceNet, and tuning of ControlNet networks. - Experience designing and developing device coding templates to provide advanced diagnostic capabilities. - Experience with distributed industrial control and network systems. - Experience working within a multi-disciplinary team of, engineers, technicians, and designers in a dynamic work environment under tight time constraints. - Demonstrated technical leadership skills with demonstrated interpersonal skills. <p>DESIRED SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - MS in Engineering, Computer Science, Physics or related field. - Development experience in high-level programming languages such as Ada, C, C++, Pascal, or object-oriented techniques, distributed control systems, GUIs, CASE tools. - Experience with large real time control systems. - Experience in fielding safety interlock systems in large facilities. - Familiarity with industrial safety standards such as ANSI/ISA S-84. 	Pay negotiable

Gina Cadena **Status:** Accepting Resumes

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N04-055	<input type="checkbox"/>	Controls Engineer	NIF	<p>Two openings for electronics technologists or senior electronics technologists to support the Integrated Computer Control Systems (ICCS) Organization within the National Ignition Facility (NIF) Project. The NIF Project has recently completed deployment of the first 4-beams of a 192-beam, 1.8 mega-joule laser and target chamber with the purpose of achieving ignition and thermonuclear burn by inertial confinement fusion. NIF is currently performing experiments with the completed beams as it moves forward with the deployment and commissioning of the additional beams. Under general supervision, will provide general technical support to the Deployment Manager to pre-assemble, check, install, checkout, activate, and troubleshoot more than 300 FEP-based and PLC-based control systems, and nearly 900 embedded controller-based subsystems. The integrated control system contains more than 60,000 control points and comprises 18 types of real-time front-end control systems and 10 types of supervisory control systems. Will interact with engineers, engineering associates, and other technologists from ICCS and other areas of the NIF Project.</p> <p>IN ADDITION AT THE 531.3 LEVEL</p> <p>Under minimal supervision, will provide advanced technical support to the Deployment Manager to pre-assemble, check, install, checkout, activate, and troubleshoot more than 300 FEP-based and PLC-based control systems, and nearly 900 embedded controller-based subsystems.</p> <p>ESSENTIAL DUTIES</p> <ul style="list-style-type: none"> - Provide computer control system support to pre-assemble, check, install, checkout, activate, test, and troubleshoot the NIF Integrated Computer Control System. - Execute deployment plans; execute installation and test procedures; document test results; and support identification, prioritization, tracking, and retesting of control system defects discovered during testing. - Work within a team of electronics technologists to checkout, activate, and troubleshoot control system equipment. - Provide feedback to engineers, engineering associates, and designers regarding appropriateness and correctness of control system assembly, installation, checkout, and activation documents; suggest improvements for subsequent phased deployments. - Identify and resolve specific control system issues that could adversely impact the successful and timely completion of system integration, start-up, and initial operations. - Acquire detailed understanding of the structure, operation and deployment plans for the NIF Integrated Computer Control System. - Maintain a close interface with the various programmatic and project elements to ensure effective teamwork and end-user communication. - Support control system formal testing and commissioning activities. <p>IN ADDITION AT THE 531.3 LEVEL</p> <ul style="list-style-type: none"> - Provide advanced computer control system support to pre-assemble, check, install, checkout, activate, test, and troubleshoot the NIF Integrated Computer Control System. - Lead electronic systems installation technicians to configure, pre-assemble, and install control system equipment. - Prepare and execute weekly work plans; support the development of higher-level deployment and commissioning plans. - Participate in and/or lead formal and informal deployment plan reviews. - Mentor group members at all levels to ensure proper practices are followed to deliver a high-quality level product. <p>ESSENTIAL SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - AA/AS degree in electronic technology or equivalent combination of education and experience with some related experience. - Intermediate skills, knowledge, and ability in electronics technology including general electronics background in both theory and design. - Demonstrated experience with electronic and computer-based instrumentation and control systems, interlock systems, and mechanical hardware. - Demonstrated experience integrating and testing computer control system hardware. - Demonstrated experience working in a team environment that includes scientists, engineers, associates, other technologists, and designers. - Demonstrated experience working in a dynamic work environment under tight time constraints. - Demonstrated effective oral and written communication skills. - Demonstrated ability to work on a variety of concurrent activities. <p>IN ADDITION AT THE 531.3 LEVEL</p> <ul style="list-style-type: none"> - Significant related experience with electronic and computer-based instrumentation and control systems, interlock systems, and mechanical hardware. - Experience making independent, functional decisions regarding a variety of complex technical problems. - Advanced skills, knowledge, and ability in electronics technology and component to system-level understanding of electronics. - Demonstrated experience executing plans and procedures. - Demonstrated experience leading installation/fabrication technicians. - Demonstrated experience prioritizing and resolving complex technical issues. 	nego.

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				<p>- Experience with and understanding of formal design review processes.</p> <p>DESIRED SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - Experience in supporting computer control systems for large systems, especially laser systems. - Experience with formal configuration control practices. - Demonstrated experience deploying, activating, and troubleshooting distributed computer control systems. - Experience with formal test procedures; documentation and presentation of test results; and support identification, prioritization, tracking and retesting of defects discovered during testing. - Knowledgeable with supervisory control systems and equipment, and computer communications networking equipment. <p>IN ADDITION AT THE 531.3 LEVEL</p> <ul style="list-style-type: none"> - Experience with Sun Ultra Sparc, Power PC, and X86 computer control equipment. - Experience with PLC-based control systems, particularly Allen-Bradley products. - Experience with Solaris UNIX, VxWorks, and WindowsNT operating systems.. <p>Status: Accepting Resumes</p>	
			Esther Wonser		

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N04-057	<input type="checkbox"/>	Electronic Technologists	NIF	<p>Two openings for electronics technologists or senior electronics technologists to support the National Ignition Facility (NIF) Project's Laser Control & Diagnostics System (LCDS) and the Commissioning & Operations (CommOps) organization within Integrated Computer Control Systems (ICCS). Under general supervision, will provide technical support in the role of Duty/Deployment Officer to the LCDS Deployment Manager, and the ICCS Operations Manager. Deployment responsibilities include the pre-assembly, installation, checkout, activation, and troubleshooting of more than 450 VME- and SUN-based control systems, and over 1200 embedded controller-based subsystems. CommOps responsibilities include NIF control room Duty Officer responsibilities of starting and stopping ICCS control software processes executing NIF shot checklists, monitoring the health of ICCS subsystems, analyzing and resolving problems when possible, documenting problems/ changes, and gathering data for developers to resolve software problems. Will interact with shot directors, lead operators, all subsystem operators, engineers, engineering associates, and other technologists from a wide variety of areas on the NIF Project.</p> <p>IN ADDITION AT THE 531.3 LEVEL</p> <p>Under minimal supervision, will provide advanced technical support to pre-assemble, check, install, checkout, activate, and troubleshoot the control systems and subsystems.</p> <p>ESSENTIAL DUTIES</p> <ul style="list-style-type: none"> - Provide computer control system support to pre-assemble, check, install, checkout, activate, test, and troubleshoot the NIF Integrated Computer Control System hardware and software. - Execute deployment plans; execute installation and test procedures; document test results; and support identification, prioritization, tracking, and retesting of control system defects discovered during testing. - Provide computer-based software applications support for ICCS software systems. - Execute NIF shot checklists. - Perform ICCS software system restarts. - Monitor ICCS processes during operations, commissioning, and new software release testing. - Analyze software problems and gather data for feedback to developers. - Provide feedback to software developers, engineers, engineering associates, and designers regarding appropriateness and accuracy software, control system assembly, installation, checkout, and activation documents; suggest improvements for subsequent phased deployments. - Identify and resolve specific control system issues that could adversely impact the successful and timely completion of system integration, start-up, and initial operations. - Acquire detailed understanding of the structure, operation and deployment plans for the NIF Integrated Computer Control System. - Maintain a close interface with the various programmatic and project elements to ensure effective teamwork and end-user communication. - Support control system formal testing and commissioning activities. <p>IN ADDITION AT THE 531.3 LEVEL</p> <ul style="list-style-type: none"> - Provide advanced computer control system support to pre-assemble, check, install, checkout, activate, test, and troubleshoot the NIF Integrated Computer Control System. - Lead and mentor electronic systems installation technicians to configure, pre-assemble, and install control system equipment. - Prepare and execute weekly work plans; support the development of higher-level deployment and commissioning plans. - Participate in and/or lead formal and informal deployment plan reviews. - Prepare and present progress reports in areas of responsibility for management review. <p>ESSENTIAL SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - AA/AS degree in electronic technology or equivalent combination of education and experience with some related experience. - Intermediate skills, knowledge, and ability in electronics technology including general electronics background in both theory and design. - Demonstrated experience using computer-based software applications. - Demonstrated experience with electronic and computer-based instrumentation and control systems, interlock systems, and mechanical hardware. - Demonstrated experience with and understanding of informal and formal component-level and system-level test and commissioning processes. - Demonstrated experience integrating and testing computer control system hardware. - Demonstrated experience deploying, activating, and troubleshooting distributed computer control systems. - Demonstrated experience working in a team environment that includes scientists, engineers, associates, other technologists, and designers. - Demonstrated experience working in a dynamic work environment under tight time constraints. - Demonstrated effective oral and written communication skills. <p>IN ADDITION AT THE 531.3 LEVEL</p>	nego.

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		6 months-2 yrs	Esther Wonser	<ul style="list-style-type: none"> - Significant related experience with advanced software/hardware integration testing. - Advanced skills, knowledge, and ability in electronics technology and component to system-level understanding of electronics. - Experience making independent, functional decisions regarding a variety of complex technical problems. - Experience with and understanding of formal design review processes. - Demonstrated experience executing plans and procedures. - Demonstrated experience leading installation/fabrication technicians. - Demonstrated experience prioritizing and resolving complex technical issues. <p>DESIRED SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - Experience supporting computer control systems for large systems, especially laser systems. - Experience with formal configuration control practices. - Experience with formal test procedures; documentation and presentation of test results; and support identification, prioritization, tracking and retesting of defects discovered during testing. - Knowledgeable of supervisory control systems and equipment, and computer communications networking equipment. <p>IN ADDITION AT THE 531.3.LEVEL</p> <ul style="list-style-type: none"> - Experience with Sun Ultra Sparc, Power PC, and X86 computer control equipment. - Experience with PLC-based control systems, particularly Allen-Bradley products. - Experience with Solaris UNIX, VxWorks, and WindowsNT operating systems. <p>Status: Accepting Resumes</p>	

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N04-058	<input type="checkbox"/>	ICCS Engr	NIF	<p>NATURE AND SCOPE OF JOB The Laser Engineering Division has an opening for an Engineering Technical Associate or Senior Engineering Associate to support the Integrated Computer Control Systems (ICCS) Group within the National Ignition Facility (NIF) Project. The National Ignition Facility (NIF) Project is presently commissioning a 192-beam laser and target irradiation facility with the purpose of achieving ignition and thermonuclear burn by inertial confinement fusion. Under general direction, will provide advanced technical support for the independent testing of the NI control system with emphasis on the Safety Interlock System (SIS). The SIS is a Programmable Logic Controller (PLC) based system monitoring and controlling several thousand points. Will work closely with the software development, hardware development, and operations groups to prepare and execute detailed test procedures, with the ultimate goal of helping to ensure correct and reliable operation of the NIF control systems. Will interact with scientists, engineers, and associates from other areas of the NIF Project. Will report directly to the ICCS group leader.</p> <p>IN ADDITION AT THE 339.2 LEVEL Under minimal direction, will collaborate with senior facility personnel to provide highly advanced technical support in the preparation and execution of detailed test procedures with the ultimate goal of ensuring correct and reliable operation of the NIF control systems.</p> <p>ESSENTIAL DUTIES</p> <ul style="list-style-type: none"> - Develop, document, and release test procedures to ensure correct and reliable operation of control system software and hardware; support the development of higher-level test plans. - Execute test procedures; document and present test results; update test databases; support identification, prioritization, tracking and retest of software and hardware defects uncovered during testing. - Prepare and present status reports in areas of responsibility for management review. - Review control system requirements, design documents, and provide detailed comments to document owners. - Coordinate with Operations personnel to perform control system validation; provide initial and ongoing training for Operations personnel. - Support identification and resolution of specific control system issues that could adversely impact successful and timely completion of system integration and commissioning activities. - Participate in or lead formal and informal design reviews. - Perform other test related tasks as assigned. <p>IN ADDITION AT THE 339.2 LEVEL</p> <ul style="list-style-type: none"> - Provide highly advanced technical support for the execution of test procedures; documentation and presentation of test results; update test databases; and supporting identification, prioritization, tracking, and retesting of software and hardware defects discovered during testing. - Identify and resolve specific control system issues that could adversely impact the successful and timely completion of system integration, start-up, and initial operations including staff training, manuals, user interface requirements, etc. - Maintain a close interface with the various programmatic and project elements to ensure effective teamwork and end-user communication. <p>MARGINAL DUTIES</p> <ul style="list-style-type: none"> - Document each of the various systems, providing sketches, templates, flow charts, written procedures, and explanations. - Perform on-site wiring, installation, and testing of new systems. <p>ESSENTIAL SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - BS in an engineering technology or related field or equivalent combination of education and experience with extensive related experience - Experience in software and hardware/software integration testing. - Experience with the software engineering process including generation of requirements, design specifications, coding, deployment, user documentation, and software quality assurance activities. - Experience working in a team environment, which includes scientists, engineers, technicians, and designers. - Experience working in a dynamic work environment under tight time constraints. - Experience with and understanding of formal and informal design review processes. - Advanced analytical and problem solving skills. - Demonstrated effective presentation and oral/written communication skills. <p>IN ADDITION AT THE 339.2 LEVEL</p> <ul style="list-style-type: none"> - Experience with testing controls for large systems, especially laser systems. - Extensive experience in software and hardware/software integration testing. - Extensive experience with the software engineering process including generation of requirements, design specifications, coding, deployment, user documentation, and software quality assurance activities. - Experience interacting with senior management. 	nego.

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				<ul style="list-style-type: none"> - Demonstrated ability to lead a technical team. - Experience providing technical direction to others. <p>DESIRED SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - Development experience in high level programming languages such as Ada or C, object-oriented techniques, distributed control systems GUIs, CASE tools. - Experience in test automation techniques. 	
			Esther Wonser	Status: Accepting Resumes	

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
N04-061	<input type="checkbox"/>	Sr. Electronics Tech	NIF	<p>NATURE AND SCOPE OF JOB The Laser Engineering Division of Electronics Engineering Department has openings for senior electronics technologists to provide advanced technical support to the Integrated Computer Controls Group of the National Ignition Facility (NIF). Under minimal supervision, will support the formal testing of the NIF safety interlock system. Will work closely with the software development, hardware development and operations groups to support the preparation and execution of detailed test procedures, with the ultimate goal of helping to ensure correct and reliable operation of the NIF safety interlock system. Primary interaction will be with test leads and engineers of the project. Will report to the Controls Supervisor.</p> <p>ESSENTIAL DUTIES</p> <ul style="list-style-type: none"> - Provide advanced support for the development, documentation, and release of test procedures to ensure correct and reliable operation control system software and hardware. - Lead formal test procedures; document and present test results; and support identification, prioritization, tracking, and retest of software and hardware defects uncovered during testing. - Participate in formal test design and readiness review process. - Maintain the safety interlock system requirements in the Requirements Management System (RMS) database. - Prepare data and test results, identify problems, and suggest solutions. Prepare status reports in areas of responsibility. - Manage the ICCS Integration and Test Facility including providing advanced electronics support and supporting periodic safety inspections. - Fabricate/assemble/checkout and operate special/complex test equipment. - Provide advanced electronic design support, fabrication, installation, operation, and electro-mechanical maintenance of experimental diagnostic equipment and systems. - Assure all assignments are performed in accordance with Environmental, Safety, and Health policies and procedures. <p>MARGINAL DUTIES</p> <ul style="list-style-type: none"> - May be required to work shift work and/or overtime. - Provide incidental assistance with electronics related to test equipment and associated systems. <p>ESSENTIAL SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - AA/AS degree in electronics technology or related field or equivalent combination of education and experience with significant related experience. - Significant experience in programmable logic controller (PLC) software and hardware integration and testing including development, documentation and release of test procedures. - Experience with and understanding of formal design review processes. - Experience with fabrication, assembly, checkout and operation of test equipment. - Ability to communicate effectively both in writing and verbally. - Experience with electronic design support, fabrication, installation, operation, and electro-mechanical maintenance of experimental diagnostic equipment and systems. - Demonstrated ability to work on a variety of concurrent activities utilizing good organizational practices. - Demonstrated ability to work effectively in a team environment with multi-discipline personnel. - Experience making independent, fundamental decisions regarding a variety of complex technical problems. - Experience with personal computers and database software. - Experience in test automation techniques. <p>DESIRED SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - Experience with testing controls for large, distributed systems. - Experience with the software engineering process: generation of requirements, design specifications, coding, deployment, user documentation, and software quality assurance activities. - Experience in testing/decoding PLC ladder logic code, object oriented techniques, GUIs, and CASE tools. <p>Status: Accepting Resumes</p>	nego
			Esther Wonser		

Req. #	Current Clearance Reqd.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
N04-062	<input type="checkbox"/>	Laser Electro-Optical Tech	NIF	<p>The Laser Engineering Division of the Electronics Engineering Department has one opening for an Electronic Technologist/ Senior Electronic Technologist (Laser Electro-Optical Technologist) to support the National Ignition Facility (NIF) Project. Under general supervision, will provide general technical support in electrical/electro-optical design, fabrication, and assembly, interpreting and translating mechanical/optical concepts into designs and fabricated hardware, documentation and finished experimental systems. Other responsibilities may involve providing operations, testing, data acquisition/recording/interpretation and diagnostic support as required. Interactions will be with project leaders, technicians, designers and engineers.</p> <p>IN ADDITION AT THE 531.3 LEVEL Under minimal supervision, will provide advanced technical support in the development and use of advanced electro-optical systems.</p> <p>ESSENTIAL DUTIES</p> <ul style="list-style-type: none"> - Design, assemble, align, test, and document moderately complex experimental laser systems involving both diode-pumped and flashlamp-pumped solid state lasers, fiber lasers, diagnostic and control instrumentation, vacuum systems, liquid flow systems, and associated electro-optic hardware. - Identify and/or solve a variety of moderately complex engineering problems associated with laser systems, their associated optical components as well as beam diagnostic assemblies. - Set-up, align and debug optical systems to resolve opto-mechanical problems. - Work on the design, specification, assembly, integration, data gathering and documentation of moderately complex optical and laser systems and experiments. - Interact with project leaders to determine priorities and schedules. - Follow and adhere to written operational and safety procedures in the course of completing job assignments. <p>IN ADDITION AT THE 531.3 LEVEL</p> <ul style="list-style-type: none"> - Provide advanced laser electro-optics technical support using appropriate electronics test methods and equipment. - Gather and analyze moderately complex data associated with testing surface quality and optical properties of precision optical components. - Contribute to the preliminary design and test concepts and engineering decision processes. - Identify problems, suggest solutions, and present test results in meetings. - Organize work and handle conflicting tasks. <p>MARGINAL DUTIES</p> <ul style="list-style-type: none"> - May be required to work shift work or overtime and travel to other research facilities. <p>ESSENTIAL SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - AA in Laser and Electro-Optics Technology or an equivalent combination of education, training and some related experience. - Experience with operating principles of lasers, electrical design/fabrication, opto-electronic and opto-mechanical mechanisms to solve opto-electronic problems. - Experience with laser alignment, laser beam spatial and spectral characterization, optical and opto-electronic design. - Knowledge of optical components such as lenses and mirrors with understanding of optical distortions and their causes. - Demonstrated written and verbal communication skills. - Demonstrated interpersonal skills necessary to communicate tactfully and effectively. - Experience with personal computers and associated software. - Experience working in a team environment. <p>IN ADDITION AT THE 531.3 LEVEL</p> <ul style="list-style-type: none"> - Significant related experience with advanced electro-optical systems. - Advanced experience with laser alignment, laser beam spatial and spectral characterization, optical and opto-electronic design. - Experience with advanced operating principles of lasers, electronic design/fabrication, opto-electronic and opto-mechanical mechanism to solve complex opto-electronic problems. - Demonstrated ability to organize work, handle conflicting tasks, present test results in meetings and report form, and interact effectively with team members, management and suppliers. <p>DESIRED SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - Experience with opto-electronic diagnostic instrumentation used in a scientific research laboratory (oscilloscopes, interferometers, spectrometers, etc.). - Experience with PC and/or Macintosh interface and data acquisition (Lab View). - Experience participating in formal design reviews. - Ability to write programs to accomplish basic data acquisition, manipulation and graphical presentation. 	nego.

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
			Esther Wonser	Status: Accepting Resumes	
N04-064	<input type="checkbox"/>	Systems Commissioning Engr.	NIF	<p>NATURE AND SCOPE OF JOB The Laser Engineering Division and the Laser Science Engineering Division of the Engineering Directorate have positions for Systems Commissioning Engineers to support the Systems Engineering Group within the National Ignition Facility (NIF) Project. The NIF facility is a 192-beam-laser facility designed to focus 2 MJ of UV radiation on a target enabling the study of high energy density physics and inertial confinement fusion. The facility is a cornerstone of the US Stockpile Stewardship program, with its first experimental capability being demonstrated in early 2004. Bundle installation and systems commissioning will be completed in 2008. The successful candidate will support the commissioning manager in developing and coordinating the commissioning and system performance testing activities while the facility transitions into full operation. Will work closely with Program scientists and engineers through all phases of the system development process. Will report to the Engineering Group Leader and will collaborate with Program management.</p> <p>ESSENTIAL DUTIES</p> <ul style="list-style-type: none"> - Responsible for the development of a requirements-based test and verification plan for the System Integration Group. - Develop, with the NIF Commissioning Manager, the overall commissioning plan and the Commissioning Test Procedures (CTPs) for the remaining beamline hardware. - Develop a disciplined verification plan and acceptance test procedures for the Integrated Product Teams. - Review requirements for test equipment and ensure equipment calibration and acceptance. - Collaborate with Commissioning Manager in developing integrated performance test procedures. - Collaborate with the Area Integration Management team to coordinate commissioning and test activities with installation and experimental operations. - Responsible for the development and implementation of a commissioning QA/QC plan in collaboration with the Project Assurances Team. - Participate in the planning and execution of NIF Management Prestart Reviews (MPR's). - Participate in or lead formal and informal design reviews. - Assure all assignments are performed in accordance with ES&H requirements and policies and promote the diversity/affirmative action goals of the Laboratory. <p>ESSENTIAL SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - BS in Electrical Engineering, Mechanical Engineering, or related field or equivalent level of demonstrated knowledge. - Substantial engineering expertise in large systems, test engineering, and commissioning, from planning through the execution phase. - Experience in the application of systems engineering principles on large projects. - Experience with developing requirements-based test and verification plans. - Demonstrated leadership and interpersonal skills. - Proven experience working in a complex multidisciplinary team environment and effectively interacting with personnel at all levels, organizationally and programmatically. - Exceptional oral and written communication and presentation skills. - Experience with and understanding of formal and informal design reviews. <p>DESIRED SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - Knowledge of laser physics, engineering, and expertise in testing and commissioning of large laser systems or equivalent high technology systems 	nego.
			Esther Wonser	Status: Accepting Resumes	
R00-111A	<input type="checkbox"/>	Tool and Die Maker	ME/Manufacturing and Materials Eng. Div.	<p>The Manufacturing/Materials Engineering Division, (MMED) has openings for Journeyman Machinists to work in the Manufacturing section in support of quick-turn around parts fabrication for various Laboratory programs. This position requires the following skills: high degree technical expertise to produce extremely close tolerance machined parts to print specifications from a full range of common to exotic materials, Efficiently setup, operate both conventional/non conventional machine tools., Plan and execute satisfactory sequence of machining operations using conventional, CNC tools, Advanced knowledge of ANSI Y14.5 drafting standards, to include reading and interpreting blue prints, knowledge of shop math calculations and material characteristics.</p>	Negotiable
			Gina Cadena	Status: Interviewing; Accepting Resumes	

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R01-188	<input checked="" type="checkbox"/>	Drafter/Designer-Open	ME/Defense Technologies	<p>Under minimal supervision, provide advanced drafter/designer support for Defense Technologies Engineering Division. Interpret and translate concepts into design layouts, supportive calculations, prepare or direct others to prepare finished drawings and other documentation. Interactions with physicists and other designers and engineers.</p> <p>AA degree in engineering or drafting technology or an equivalent combination of education and experience. Experience working with the ANSI Y14.5 Geometric Dimensioning and Tolerancing Standard.</p> <p>Experience exercising creativity and judgement in resolving mechanical design problems.</p> <p>Experience in the design of vacuum systems and related hardware.</p> <p>Advanced knowledge of machine shop practices and fabrication techniques.</p> <p>Proficiency with ProE CAD system for mechanical design models, presentation graphics, and detail drawings.</p> <p>Ability to work/oversee multiple projects simultaneously.</p>	Pay Negotiable
		Max 1000 hrs/yr	Gina Cadena	Status: On Hold; Accepting Resumes	
R01-227A	<input type="checkbox"/>	Engineering Tech IV	ME/Laser Science Engineering Division	<p>Nature & Scope of Position: The Mechanical Engineering (ME) Laser Science Engineering Division (LSED) has an opening for a Mechanical Technician to support the National Ignition Facility (NIF) Directorate. Under close supervision will provide basic technical support in mechanical/electro-optical fabrication, assembly, operation and maintenance; interpreting and translating mechanical/optical concepts into designs and fabricated hardware, documentation and finished experimental systems. Other responsibilities may involve providing operations, testing, data acquisition /recording and diagnostic support as required. Interactions will be with project leaders, technicians, designers and engineers</p> <p>Essential Skills: AA in an engineering technology such as mechanical, industrial, or manufacturing or an equivalent combination of education and experience.</p> <p>Experience in cleanroom, vacuum or machining a plus.</p> <p>Knowledge of basic engineering hardware design, fabrication, or testing processes.</p> <p>Experience with personal computers and associated software such as word-processing.</p> <p>Experience working in a multi-disciplinary team environment.</p> <p>Demonstrated written and verbal communication skills.</p> <p>Demonstrated interpersonal skills necessary to communicate tactfully and effectively.</p>	\$25.51/hr
		6 months-2 years	Bela Cavaleiro	Status: On Hold; Accepting Resumes	
R01-231B	<input type="checkbox"/>	Material Expeditor	Plant Engineering	<p>Plant Engineering Maintenance/Operations has an opening for a Warehouse Worker/Material Expeditor. Under general supervision, performs routine warehousing and material handling duties requiring a thorough knowledge of Plant Engineering's supply operation. Provides technical advice and assistance to customers on material requirements. Responsible for the verification and delivery of material and equipment for an engineering/construction project or facilities operation.</p> <p>Essential Skills, Knowledge and Abilities: -Must have knowledge of basic warehouse techniques and methods. -Must have a working knowledge of warehouse equipment, including forklift and pallet jack. -Must have a valid CA driver's license. -Experience with personal computers and associated software such as FilePro and other inventory databases.</p>	\$20.44/hr.
		6 months to 2 years	Shelia Janice	Status: Accepting Resumes	

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R02-004B	<input type="checkbox"/>	Engineering Technician IV 6 mos. - 2 yrs.	EE/EETD Gina Cadena	The Electronic Manufacturing and Services Group has an opening for an Engineering Technician IV. Under minimal supervision will provide advanced manufacturing support ranging from design, layout, and fabrication of chassis and rack assemblies, small surface mount circuit boards to the construction of complete prototype electronic systems, including, testing, analyzing, and modifying assemblies. Applies electronic manufacturing knowledge, standardized procedures and manufacturing standards to construct complex components and sub units and to install these assemblies. Receives initial instructions and equipment requirements from supervisor and/or engineer, and works with engineer to solve complex manufacturing and installation problems. Status: Interviewing; Accepting Resumes	\$25.51/hr.
R02-005A	<input checked="" type="checkbox"/>	Engineering Tech III 6 months-2years	EE/EEDT Gina Cadena	***This position requires significant experience with either cabling (Cat 5), or radio/antenna electronics**** The Electronic Manufacturing and Services Group has an opening for an Engineering Technician III. Under general supervision will provide general manufacturing support ranging from the assembly of small surface mount circuit boards to the construction of complete electronic systems. Will utilize electronic manufacturing knowledge, standardized procedures and manufacturing standards to construct components and sub units and to install these assemblies. Receives initial instructions and equipment requirements from supervisor and/or engineer, and works with co-workers to solve general to moderately complex manufacturing and installation problems. Status: Interviewing; Accepting Resumes	\$20.63
R02-011A	<input checked="" type="checkbox"/>	Technical Editor/ Writer III/IV More than two years	TID Gina Cadena	The Technical Information Department has a Technical Editor/Writer III position available (Technical Communications Level II in the new system). The selected candidate will be matrixed to the Center for Applied Scientific Computing (CASC). It is primarily a UNIX-based organization, favoring PCs over Macs. Working independently, under the limited direction of a group leader, within a framework of standard policies and procedures, will be responsible for completing a variety of editing, writing, and information management projects, and will be expected to solve problems of varied scope and complexity associated with specific editorial projects. Essential Duties - Edit, write, and reorganize technical and nontechnical manuscripts, presentations, and Web-based content. - Provide comprehensive editing services for large and/or complex materials involving multiple media, including checking for grammar, readability, tables, graphics and equations; review compliance with copyright and information release requirements. - Coordinate complex production jobs, often with a team of editors, designers, photographers, composers, etc. - Develop and implement plans and schedules for moderately complex projects; make commitments on cost, schedule, and quality for communication products (e.g., annual reports, presentations to technical review councils, Web sites, journal articles, and conference papers/proceedings). - Work with authors, project groups, divisions, or departments to coordinate projects, including assessing incremental input and multiple manuscript iterations and developing communication styles for complex technical and possibly sensitive material. - Assist CASC authors with all stages of the Laboratory IM procedure for technical and scientific documents and materials. Marginal Duties: - Work collaboratively with CASC Webmaster to maintain division and personnel web pages, publications database, and image database. - May provide technical guidance to less experienced peers. Essential Skills, Knowledge, and Abilities: - BA/BS in English, communications, journalism, engineering or scientific area, or the equivalent combination of education and experience in the area of technical communication; may have a certificate in technical communication. - Experience as a technical editor/writer. - Knowledge of effective editing/writing techniques for a variety of media including comprehensive knowledge of technical language, usage and style conventions. - Advanced knowledge of style conventions, professional principles, and technical communication practices and standards. - Experience with UNIX based platforms, MS Word, and Powerpoint. Status: Interviewing; Accepting Resumes	negotiable

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R02-034	<input type="checkbox"/>	Engineering Technician IV 6 mos - 2 yrs	ME/Laser Science Engineering Division Bela Cavaleiro	<p>MUST HAVE LASER ELECTRO-OPTICS EXPERIENCE</p> <p>The Mechanical Engineering Department Laser Science Engineering Division has an opening for a Mechanical/Laser Electro-Optical Technician to support the National Ignition Facility (NIF) Directorate. Under close supervision, will provide basic technical support in mechanical/electro-optical design, fabrication, and assembly, documentation and finished experimental systems. Other responsibilities may involve providing operations, testing, data acquisition/recording/interpretation and diagnostic support as required. Interactions will be with project leaders, technicians, designers and engineers.</p> <p>Essential Skills: AA in Laser and Electro-Optics Technology or an equivalent combination of education and experience. Knowledge of the basic operating principles of lasers, mechanical design/fabrication, opto-mechanical mechanisms to solve opto-mechanical problems. Basic knowledge of techniques used in laser alignment, laser beam spatial and spectral characterization, optical and opto-mechanical design. Basic knowledge of optical components such as lenses and mirrors with a basic understanding of optical distortions and their causes. Demonstrated written and verbal communication skills. Demonstrated interpersonal skills necessary to communicate tactfully and effectively. Experience working in a team environment. Experience with opto-electronic diagnostic instrumentation used in a scientific research laboratory (oscilloscopes, interferometers, spectrometers, etc.). Experience with PC and/or Mac interface Experience with data acquisition software such as LabView.</p> <p>Status: Accepting Resumes</p>	\$25.51/hr
R02-158A	<input type="checkbox"/>	Custodian Max 1000 hrs.	Plant Engineering Shelia Janice	<p>This position will perform routine cleaning work in offices, laboratories, machine shops, computer rooms, conference rooms, kitchenettes rest rooms, hallways, lobbies and entries.</p> <p>FLOOR CARE EXPERIENCE- Buffing, stripping and waxing floors is a plus.</p> <p>Regular duties include: *Responsible for sanitizing rest rooms. *Sweeping, mopping, dusting, vacuuming. *Remove trash from buildings to outside dumpsters. *Removing paper from buildings to outside recycling bins. *Must have at least 1 year janitorial experience.</p> <p>Status: Accepting Resumes</p>	\$13.82/hr
R02-196A	<input type="checkbox"/>	Engineering Tech V more than 2 years	Program/NIF Project Gina Cadena	<p>Under minimal supervision, provide technical support in installation, activation, operation, and maintenance of Power Conditioning System (PCS) capacitor bank modules.</p> <p>Operate PCS module system. Run computer control system, interpret diagnostic indicators. Follow detailed procedures to render hardware "safe" for maintenance activities. Direct activities of fabricated technicians, coordinators and drafting personnel. Troubleshoot existing electronic systems. Design, develop, test set-ups and procedures. Operate hi-potters and other high voltage instruments. Fabricate, install electronic and electromechanical hardware.</p> <p>Status: Accepting Resumes</p>	negotiable

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R02-209	<input type="checkbox"/>	Laboratory Technician	Biology and Biotechnology Research Program	<p>NATURE AND SCOPE OF JOB:</p> <p>These positions are located at the Joint Genome Institute in Walnut Creek. Work schedule may include weekends and/or shift and may include overtime. Shifts available: 9am-5pm, 12pm-8pm, 2pm-10pm.</p> <p>The Biology and Biotechnology Research Program has 2 openings in various Production Sequencing groups within the Joint Genome Institute. Will work under close supervision to provide basic technical support in scientific sampling, sample preparation, analysis, experimental execution and data collection for DNA production sequencing tasks in a high-throughput sequencing environment. The work schedule may include weekends and/or shift work and may include overtime. May be required to lift up to 25 lbs. Frequently and maneuver up to 50 lbs. Occasionally, and work in a cold environment at temperatures of 80c. With freezers. Will report to a group lead within the Production Department.</p> <p>ESSENTIAL SKILLS, KNOWLEDGE AND ABILITIES: A.A./A.S. degree, or equivalent knowledge and experience, in Biology, Chemistry or Biochemistry or related field. Basic laboratory experience. General knowledge of biology techniques. Organizational and record-keeping skills to work in a research environment. Interpersonal skills for working in a diverse team environment. Communication skills necessary to discuss and share experiment results effectively in a team environment. Ability to handle multiple tasks in parallel and flexibility to work in various production groups. Ability to follow directions and standard written laboratory protocols. Ability to record and analyze basic experimental data. Experience using PC and associated software applications.</p>	\$20.26/hr
		3 - 6 mos.	Angela Amaral	Status: Accepting Resumes	

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R02-217A	<input type="checkbox"/>	UNIX Systems Administrator	CIS	<p>The Computer Systems Support Division has an opening for a. Unix Systems Administrator to provide system support for UNIX/Linux Systems and related peripherals in the CSS. Will interact with other team members and customers at varying levels of computer literacy throughout the directorate. Essential Duties:</p> <ul style="list-style-type: none"> ·Install and configure new computer hardware and upgrades ·Diagnose and resolve typical system and network related problems ·Provide technical assistance to the user community ·Install and configure operating systems ·Build and load layered products ·Secure and monitor systems to ensure compliance with DOE-mandated orders ·Perform additional system administration tasks as required ·Assist in advanced systems and network troubleshooting ·Develop scripts to automate support processes <p>Essential Skills:</p> <ul style="list-style-type: none"> ·AA/AS degree in a computer-related field or equivalent combination of technical training and experience ·Working knowledge of SAMBA, CAD application support, advanced hardware support ·Experience in administering, troubleshooting, maintaining and repairing computer systems running a variant of the UNIX/Linux operating systems. ·Basic knowledge of network hardware, software and protocols ·Experience with Microsoft Office Software Suite ·Experience working in a customer-focused team environment ·Effective verbal and communication skills <p>We are seeking someone with ONLY 2-3 years of solid Experience, with good competency and knowledge. This is NOT A SENIOR LEVEL position.</p> <p>AA/AS degree in a computer-related field or equivalent combination of technical training and experience.</p> <p>Status: Interviewing; Accepting Resumes</p>	negotiable
		6 months - 2 years	Angela Amaral		

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R02-227B	<input type="checkbox"/>	Laser Electro-Optics Technician	NIF Programs/NIF Project	<p>MUST HAVE MINIMUM 2 YEARS OF LASER EXPERIENCE</p> <p>The National Ignition Facility (NIF) Project has an opening for a Laser Electro-Optics Technician to support the System Engineering/Commissioning and Operations (NIF OPS) Organization. Under minimal supervision, will provide advanced technical support in the fabrication, assembly, installation and activation of complex laser-electro-optical systems. Primary responsibilities include providing laser system operations and maintenance support, including the initial commissioning and performance testing of the NIF. Other responsibilities may involve providing testing, data acquisition/recording/ interpretation and diagnostic support as required. Interactions will be with project leaders, technicians, designers and engineers.</p> <p>Essential Duties & Skills:</p> <p>Design, assemble, align, test and document complex experimental laser systems involving Nd: YAG Lasers, CW and pulsed lasers, diagnostic and control instrumentation, and associated electro-optic hardware.</p> <p>Identify associated optical components as well as beam diagnostic assemblies to solve a variety of engineering problems associated with laser systems.</p> <p>Independently set-up, align and debug optical systems in the solution of opto-mechanical problems.</p> <p>Interact with project leaders to determine priorities, schedules, and manpower requirements.</p> <p>Develop and document system operation and test procedures.</p> <p>Work on design, specification, assembly integration, data gathering and documentation of complex optical and laser systems and experiments.</p> <p>AA in Laser and Electro-Optics, Mechanical, or Electrical Technologies or an equivalent combination of education and experience.</p> <p>Extensive knowledge of the operating principals of lasers, mechanical design/fabrication, opto-mechanical mechanisms to solve opto-mechanical problems.</p> <p>Experience in laser alignment, laser beam spatial and spectral characterization, optical and opto-mechanical design.</p> <p>Experience designing opto-mechanical components or systems.</p> <p>Experience with optical systems.</p>	Pay negotiable
		6 months-2 years	Bela Cavaleiro	Status: Accepting Resumes	

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R03-051B	<input type="checkbox"/>	Customer Service Technical Coordinator	UTEL	<p>MUST HAVE 1-2 YEARS EXPERIENCE IN THE TELECOMMUNICATIONS INDUSTRY</p> <p>Under close supervision, the Customer Service Technical Coordinator will evaluate telephone communication needs based on individual and organizational business requirements. Provision service, equipment, and scheduling; provide ongoing support to end users through training, management and maintenance of telephone databases, and dispatch repair and maintenance requests. Interactions are with customers, including area telephone representatives, coworkers and supervisory personnel. Reports to the Customer Service Center Ur Leader.</p> <p>Essential Duties: Prioritize, coordinate, and process service requests through completion for voice, data, and special circuit installations, moves and changes. Includes detailed cable and wire assignment tasks, switch translation updates. Coordinate services of switch and installation staff to ensure service request due dates are met. Modify pending orders and scheduled time estimates based on the fluidity of customer requirements. Accurately update cable path changes upon completion and closure of service orders. Maintain and update various databases for customer service records, cable and wire infrastructure, and voicemail subscriber profiles. Assist programs and departments in analyzing current service configurations and offer recommendations to improve telecommunication arrangements. Respond to inquiries regarding cost estimates, status of service orders, and dispatch requests for maintenance and repair. Proved customer training on-line and terminal equipment capabilities. Provide training to Area Telephone Representatives on submitting electronic service requests.</p> <p>Requirements: AA degree in a related technology area or equivalent experience. Basic knowledge of the standards, procedures and techniques related to service orders. Demonstrated experience in a service organization responding to customer needs, requests and issues while utilizing a high degree of discretion, tact, judgment and diplomacy. Ability to identify and resolve basic technical problems for clients. Proven communication and interpersonal skills. Demonstrated strong organizational skills to coordinate activities with multiple components requiring attention to detail, accuracy and independent follow-through. Demonstrated ability to articulate technical language in non-technical terms. Basic knowledge of voice, data and special circuits or willingness to learn and understand related technologies. Demonstrated competer with a personal computer and associated word processing and database software.</p>	\$22.86/hr.
		More than 2 years	Gina Cadena	Status: Accepting Resumes	

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R04-027B	<input type="checkbox"/>	Engineering Technician III/IV	NIF Programs Directorate/ NID Project-AIR	<p>The NIF Project has two openings for Mechanical Technicians to support the Optics Assembly Building (OAB) Operations. Under minimal supervision, will provide technical support in movement of material (mechanical parts and optical components); Operation of material handling devices; Operation of mechanical parts cleaning systems; Packaging of clean parts; Assembly of mechanical parts; Documentation of movement of materials, process metrics, and other reporting; Interactions will be with group leaders, lead technicians, technicians, and occasionally the engineering staff. Tech IV will receive direction from supervisor and directs Tech III to accomplish daily assignments. Techs will perform and document quality assurance tests and complete test plans for process improvements.</p> <p>Essential Duties & Skills: Operate Large Mechanical Parts Gross Cleaning system (high pressure spray) Operate Large Mechanical Parts Precision Cleaning system (automated ultrasonic cleaning system) Operate Small Mechanical Parts Gross and Precision Cleaning system (automated ultrasonic cleaning system) Utilize information systems (Glovia) to track parts and document required parameters Operate material handling systems, i.e., fork trucks, jib cranes, pallet jacks, man-lifts, etc. Follow and adhere to written, operational and safety procedures in the course of completing job assignments Perform routine maintenance on cleaning systems and material handling systems Assembly or sub-assembly of mechanical parts from mechanical drawings AA in Mechanical Technology or an equivalent combination of education and experience Experience in the use of hand tools Demonstrated ability to communicate well and document results Experience working in a team environment Experience working in Cleanrooms Experience with computers Demonstrated machine shop skills</p>	\$20.63/\$25.51
		6 months- 2 years	Gina Cadena	Status: Accepting Resumes	
R04-030A	<input type="checkbox"/>	Engineering Tech III	NIF-AIR	<p>The National Ignition Facility (NIF) Project has an opening for an Engineering Technician III to support AIR's (Assembly, Installation and Refurbishment) Optics Processing Laboratory (OPL). Under general supervision will support the cleaning, coating, curing and assembly NIF optics and optical assemblies, as well as the development, testing and recording of new optic cleaning and coating processes. Will work closely with the engineering and operations groups to produce production optics and assemblies, support tests, draft and review procedures. The selected individual will be responsible for optic cleaning, coating and assembly in at least one major work center and be expected to cross-train in several other OPL work centers. This position requires work in a cleanroom environment, in close quarters, or occasionally in confined spaces. Primary interaction will be with OPL supervisors and management, operations technicians and engineer of the project.</p> <p>Essential Duties & Skills: Build optical assemblies and sub-assemblies, possibly making minor modifications to existing equipment. Repair and/or refurbish existing equipment. Using schematic diagrams and drawing packages, build and package for cleanroom use a variety of basic optical assemblies and sub-assemblies. Work with engineering staff to conduct various tests or experiments which may require minor modifications in test setups of procedures well as subjective modifications in measurement; selects, sets up, and operates standard test equipment and records test data. Maintain equipment used in optic processing performing basic preventive maintenance functions. Use spray, wipe and ultrasonic cleaning equipment and methods to clean large, expensive optics. Operate dip coating, spin coating, and other coating equipment to apply Sol-gel coatings to NIF optics. Prepare data and test results, identify problems, and suggest solutions. Experience with intricate mechanical assemblies. Ability to read and understand mechanical drawings/prints. Demonstrated ability to follow directions explicitly and manage priorities as directed. Demonstrated ability to work effectively in a team environment with multi-discipline personnel. Experience with personal computers and database software.</p>	\$20.63
		6 months to 2 years	Gina Cadena	Status: Accepting Resumes	

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R04-031	<input checked="" type="checkbox"/>	Electronics Technician, Maintenance II	Utel/Telecom Sys. Div/Telecom m. Installation Unit	<p>The Utel Department's Telecommunication Systems Division has an opening for a customer-focused individual to provide advanced technical support to test, troubleshoot, evaluate, maintain, and install electronic telecommunication systems, components, and equipment. The individual will report to and work under minimal direction from the Installation Technician Unit Supervisor. Primary interactions are with co-workers, supervisor, technical support personnel, building coordinators, and project managers.</p> <p>Essential Skills, Knowledge, and Abilities:</p> <ul style="list-style-type: none"> -An AA degree in electronics and/or telecommunications or equivalent combination of education and experience. -High level knowledge of telecommunications, including 5ESS switching system, cable systems, voice and data terminal equipment, power supplies and NT1, building wire and associated terminating equipment, special circuits, splicing and terminating fiber optic and copper cable, modems CSU/DSU, Stat Mux, and T1. -Ability to operate an OTDR and power meters. Knowledge of the appropriate telecommunications specifications in the National Electric Code. -Willing to work overtime when needed. -Must be able to climb ladders, work in confined spaces, and lift 50 lbs. -Must have current California driver's license 	\$27.92/hr.
		More than 2 years	Gina Cadena	Status: Interviewing; Accepting Resumes	
R04-034	<input type="checkbox"/>	Electronics Tech II/III	NIF Project/LS&T	<p>The Assembly, Installation and Refurbishment organization has openings in the Optical Transport and Handling (T&H) Group for Electrical System Support Technicians III to support the installation and removal of LRU's from the Laser Bay, Switchyard and Target Bay in building # 581 (NIF). Under minimal supervision, will provide advanced technical support for the maintenance and repair of the control / mechanical systems involved in the assembly and handling of ultra-clean optical components for the NIF laser beamline. Will interact with scientific and engineering personnel on various controls interfacing issues and may give technical direction to other technicians.</p> <p>Essential Duties:</p> <ul style="list-style-type: none"> • Provide advanced electronic design support, fabrication, installation, operation, and electro-mechanical maintenance of the T&H Canister control systems. • Acquire and analyze complex data using computer based data acquisition and controls. • Consistently apply fundamental engineering principles to perform more advanced and complex technical design and functions. • Contribute to the preliminary design and test concepts and engineering decision processes. • Define and document all devices to a level sufficient for delivery to customers external to LLNL. • Gather and analyze complex data, prepare data and report results, identifying problems and offer solutions to scientific and engineering staff members, project leaders, and co-workers. • Repair and maintain distributed control systems (DCS) and monitor the performance of these systems. • Assure all assignments are performed in accordance with Environmental, Safety, and Health policies and procedures. • Provide advanced support on Allen Bradley 5000 PLC control systems. • Capability to program on Allen Bradley 5000 in RS logic • AA degree in electronics engineering, engineering technology, or equivalent combination of education and experience. • Experience with, data acquisition, controls, interlocks, and mechanical hardware. • Experience with electronic or computer based instrumentation and control systems, particularly programmable logic controllers. • Advanced skills, knowledge, and ability in electronics technology and component to system level understanding of electronics. • Experience with personal computers and database software. 	\$27.92-\$31.21/hr
		6 mos -2 years	Gina Cadena	Status: Accepting Resumes	

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R04-043A	<input checked="" type="checkbox"/>	HVAC Mechanic	Plant Engineering	<p>Nature & Scope: Under general supervision, perform air conditioning mechanic duties at a journey level . Interface with clients, supervisors, maintenance/building coordinators, inspectors, Environmental Safety and Health technicians, co-workers and other craft personnel. Reports to Shop Supervisor.</p> <p>REQUIREMENTS: High School diploma or GED. Completion of apprentice training program and/or journey level work experience in the air conditioning, refrigeration, heating, or ventilation trade is required for this position. Possess a valid universal classification certification for proper refrigerant practices (EPA 608 and 609 certification).</p> <p>Essential Duties & Skills: Provide modifications, alterations, and maintenance services to all LLNL facilities and utilities using materials, power tools and hand tools of the trade. Adjust and balance systems, fabricate piping using various methods including silver and soft soldering, install pneumatic, programmable and electronic controls. Recover, recycle and reclaim refrigerants, diagnose electrical problems and calibrate hardware. Change belts, bearings and filters. Drive motor vehicles and operate forklifts. Maintain, repair and install commercial refrigeration equipment and systems. Analyze task assignment for detailing, fabrication and installation sequence, and material requirements. Install and/or repair equipment from drawings or verbal instructions. Perform surveillance trending and troubleshooting on equipment and systems using a personal computer. Knowledge of ES&H laws and regulations. Medically qualified to wear respiratory and protective equipment. Ability to work scheduled as well as emergency overtime work. Lift 30-50 pounds and occasionally to 85 pounds. Possess a valid California Drivers License.</p>	\$23.27
		6 months to 2 years	Shelia Janice	Status: Accepting Resumes	
R04-048A	<input type="checkbox"/>	Secretary III	Plant Engineering	<p>Position function as Project Assistant who performs a combination of task oriented administrative and secretarial duties to coordinate the activities in administrative, engineering, scientific and technical environments. Task assignments contain multiple components requiring independent follow through. Solves problems of moderate scope and complexity. Develops and implement new techniques and direction. Works with minimal task definition and direction. Assignments have a high level of visibility.</p> <p>Essential Duties & Skills: Act as a resource person with major proactive responsibilities in one or more of the following administrative function areas such as budg accounts and project management. Creates and maintains recurring internal reports such as time and leave records, office files, equipment listings, correspondence, training plans, etc. Answer and screen telephone calls and visitors; review, prioritize and disseminate incoming mail, independently answer inquires and makes appropriate referral. Maintain multiple calendars and schedules, independently scheduling priorities. Advanced working knowledge of personal computer hardware and software including Word processing, creating spreadsheets, databa and graphics. Demonstrated advanced secretarial and administrative skills, including accurate typing, spelling, punctuation, grammar and proofreading.</p>	\$22.28
		More than 2 years	Shelia Janice	Status: Accepting Resumes	

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R04-050A	<input type="checkbox"/>	Systems Administrator 2 Years or More	AIS Angela Amaral	<p>Reporting to the IT Manager of the Information Technology Services group, the selected candidate will provide WWW and application tier infrastructure support for the AIS Department. The position will provide advanced support in the design, development, implementation of complex application infrastructure environment. The selected candidate will interact with management staff and users based on project objectives and with appropriate personnel.</p> <p>Essential Duties and Skills</p> <ul style="list-style-type: none"> - Provide application tier infrastructure support of application tier technologies and associated components. - Provide systems programming and application server administration for the tactical planning, implementation and support of application environments, architectures, and standards. - BS in computer Science, Business Administration or equivalent level of demonstrated knowledge. - Familiarity with formal software engineering methods and prototyping techniques. - Extensive infrastrurcture support with Internet/WWW technologies including Netscape Enterprise Server, Apache, Microsoft internet Information Server, Resin Java Server, Oracle OC4J Java Server, oracle Developer Server, Oracle Application Server and/or Oracle Internet Application Server including HTML, XML, JaaScript, CGI, Java, and/or Perl in a high avaiiablity support nevironment. -Exerpeience in the UNIX/C environment, including C and Java programming, and Oracle SQL and PL/SQL. <p>Status: Interviewing; Accepting Resumes</p>	TBD

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R04-083A	<input type="checkbox"/>	Systems Engineer	NIF/Systems Engineering	<p>NATURE AND SCOPE OF POSITION: Systems Engineering has an opening on the National Ignition Facility (NIF) Project for a System Integration engineer. Qualified candidates for this position will be expected to develop and ensure consistency of System and Subsystem Design Requirements and Interface Control documentation for a wide variety of mechanical, electrical, optical, and control systems. The individual will maintain and update project system requirements using project change-control procedures and will provide System Integration support for hardware from design inception through deployment in the NIF facility. He/she will work with the responsible engineers of hardware and control systems to develop and maintain requirement-verification matrices for each major system and subsystem. The individual will work within a multidisciplinary Systems Engineering group. The goal of the group is to maintain an integrated systems approach to all of the elements, systems, and subsystems of the NIF. This position will be responsible for working with the NIF Hardware Engineers (RI's), Project Schedulers, Configuration Management groups, responsible engineering and scientific managers, and technology specialists. Interaction are with engineering, programmatic personnel and management at LLNL, subcontract organizations, other national laboratories, and industry. This position will report to the System Integration Manager and will be a part of the System Integration group on NIF.</p> <p>ESSENTIAL DUTIES: Integration of system, subsystem, and component designs for consistency and for overall integration with other program elements. Review, analyze, and critique technical, cost, and schedule aspects of proposed changes to baseline requirements and designs as a participant or lead of hardware design reviews. Maintain accurate requirements and interface control documentation on assigned NIF systems and subsystems continuously, following hardware through design & development, deployment, commissioning, and operations. Review design products (i.e., CAD models, drawings, specifications, etc.) to ensure consistency with NIF design standards, system requirements, and interface requirements. Coordinate resolution of issues affecting system requirements, Interface Control documentation, and discrepancy reports related to hardware and software Facilitate interface agreements, and coordinate working groups to resolve design problems that are uncovered at the integrated system level (top 4 levels of the NIF Product Data Structure). Review and stay current with construction and commissioning activities to ensure consistency with technical specifications. Maintain a close interface with the LRU, Beampath, Utilities, and steel engineering organizations to ensure effective teamwork and end-user communication. Provide Systems Engineering support for Special Projects (i.e., requirements development, interface definition, and Project Management) as required. Provide general design coordination and engineering integration for the NIF special equipment, the laser and target area conventional facilities, NIF Beampath, Target Diagnostic systems, laser diagnostics, Transport and Handling equipment, and the Optics Assembly Building. Help formulate commissioning test plans and write up the test reports. Support requirements validation through review/approval of commissioning and operations test results. Document requirements validation results in the Requirements Management System (RMS). Report on progress, problems, replanning, and new scope assigned task assignments to the System Integration Manager.</p> <p>ESSENTIAL SKILLS, KNOWLEDGE, AND ABILITIES: BS/MS in Engineering or equivalent experience. Several years of experience in system engineering or project engineering on complex hardware and/or software systems to meet design requirements. Experience in system engineering of large, complex, high technology systems. Basic understanding of Systems Engineering practices, requirements and interface control, requirement validation and verification. Familiarization with CAD systems and large model management. Experience working in a team environment, which includes scientists, engineers, technicians, and designers. Effective presentation and oral/written communication skills. Basic familiarity with standard computer software (Word, Excel, PowerPoint, Visio), as well as larger data management systems.</p> <p>Status: Accepting Resumes</p>	Pay negotiable
		More than 2 years	Esther Wonser		

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R04-097	<input type="checkbox"/>	Sr. J2EE Engineers	NIF	<p>The individual will contribute at a senior level in the design and development of J2EE web applications and a service-oriented-architecture (SOA) for application integration across the National Ignition Facility (NIF) program. The individual may lead the development of major modules or subsystems, and will effectively contribute to the design of multiple application tiers (database, domain-layer, MVC).</p> <p>Essential Skills, Knowledge, and Abilities</p> <ul style="list-style-type: none"> - Minimum 4+ years of professional experience in a senior J2EE/web enterprise application development role - 3+ years hands-on experience in OO design and development, preferably with Java - 1+ years experience with SQL and PL/SQL - BS in Computer Science or related field or the equivalent level of demonstrated experience and training - Demonstrated success implementing web-based applications using J2EE and MVC (Model-View-Controller) architectures. - Solid full-lifecycle software engineering experience and familiarity with common design patterns, design documentation, unit testing methodology, software configuration management and other development best practices - Excellent teamwork and (oral and written) communication skills - Knowledge and experience with design patterns <p>Status: Interviewing; Accepting Resumes</p>	TBD
		2 years or more	Angela Amaral		
R04-100	<input type="checkbox"/>	Shuttle bus driver	Plant Engineering	<p>PLEASE NOTE THIS POSITION IS ON CALL, PART-TIME.</p> <p>Nature and Scope of Position: Under direct supervision, the selected candidates will drive light passenger vehicle in support of the taxi section transportation requests.</p> <p>Essential Duties: Provide transportation to Senior Laboratory management, VIP's, and distinguished guest. Provide transportation support to Protocol Office. Transport passengers to and from local airports. Inspect assigned vehicles routinely, noting any mechanical deficiencies. Serve as relief dispatcher; dispatches taxis to passenger pick-up, uses two-way radio to communicate with drivers. Pick up passengers at points referred by dispatcher.</p> <p>Essential Skills, Knowledge and Abilities: Valid California drivers license Excellent driving record -Excellent communication skills. Must use tact and discretion in dealing with a variety of customers. Knowledge of Bay area Street, highways, and airport locations Must be willing to work off-hour shifts.</p> <p>Desired Skills, Knowledge, and Abilities: Class B license, passenger endorse, if assigned to drive taxi/bus.</p> <p>Status: Accepting Resumes</p>	\$14.07/hr
		Max 1000 hours	Bela Cavaleiro		

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R04-105A	<input type="checkbox"/>	Mechanical Technician V	NIF-AIR/OAB	<p>Nature and Scope of Position: Assembly/Test Technician for PEPC workstation in support of Optics Assembly Building (OAB) Operations. Under minimal supervision, will provide technical support in assembly of mechanical, electrical and optical components; documentation of material handling, process metrics and other reporting. Interactions will be with group leaders, engineering staff, lead technicians and co-worker technicians.</p> <p>Essential Duties: Assembly of large mechanical units/subassemblies Read and follow mechanical drawings Operate mechanical assembly equipment and use of hand tools Perform precision alignment of mechanical assemblies Read and follow electrical drawings and schematics Electrical assembly dealing with wiring/connections/connectors/feedthroughs and high voltage pulsed power systems Operate and maintain vacuum systems; vacuum pumps and gas systems, work with o-rings and other gas seals, perform leak check detection Operate and maintain diagnostic and data acquisition systems; plasma imaging system, collection and storage of imaging data Utilize information systems (Glovia) to track parts and document required parameters Operate material handling systems, i.e. fork trucks, jib cranes, pallet jacks, man-lifts, etc. Follow and adhere to written, operational and safety procedures in the course of completing job assignments Perform routine maintenance on special equipment and material handling equipment</p> <p>Essential Skills, Knowledge, and Abilities: AA in Mechanical Technology or an equivalent combination of education and experience Demonstrated ability to communicate well and document results Experience working in a team environment.</p>	\$28.74
		6 months to 2 years	Gina Cadena	Status: Accepting Resumes	

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R04-106	<input type="checkbox"/>	IT Project Lead	CIO/NIF Programs	<p>The LLNL CIO office, in conjunction with the The Information Technology organization in the National Ignition Facility (NIF) Programs Directorate has an opening for a Project Manager to manage new and ongoing Information Technology Software Application development deployment and support in the Engineering and design area. The successful candidate will be responsible for project scheduling, prioritie budget, technical team coordination and customer interfacing for all aspects of the LLNL eMatrix PDM implementation. The candidate should have a strong business understanding of engineering and CAD activities. The candidate should also have a strong understanding web based java technologies, software development lifecycle, software project management, software application deployment and supp and the Matrix One eMatrix toolset. This position will report to the NIF IT Design Services manager.</p> <ul style="list-style-type: none"> ·Support Engineering and Design managers in release of designs ·Work with NIF IT and business leaders in defining and meeting overall NIF information needs ·Develop key user business relationships and Key NIF process involvement ·Coordinating requirements and solutions with multiple IT project managers in a complex and dynamic environment ·Knowledge of the software engineering lifecycle, and experience conducting strategy and analysis. ·Manage delivery of new application functionality. Facilitate and lead process and application requirement definition sessions. ·Conduct project deliverables and phase reviews. Manage internal (team) and external (customer) project communications. ·Manage definition of and produce/own project plan defining deliverables, timing, budget, scope, risk and schedule. ·Lead effort in partnering with Architects, Development Manager and Technical Leads to define project deliverables, schedule and budge ·Produce status reports and provide input for financial analysis and projections. ·Produce metrics representing NIF engineering and design performance ·Participate in project budget, staffing and procurement activities. ·Experience with problem solving in a technical environment. ·Experience coordinating application development teams. ·Experience with customer relationship management. ·Organizational and analytical skills and the ability to find solutions to complex problems. ·Effective interpersonal skills necessary to interact with a multi-disciplinary team environment, with diverse user communities and several levels of management. ·Written, verbal communication, and organizational skills necessary for a technical environment. 	TBD
		2 Years or More	Angela Amaral	Status: Interviewing; Accepting Resumes	
R04-111	<input type="checkbox"/>	Secretary III	Electronics Engineering	<p>Electronics Engineering Department/Defense Sciences Engineering Division has an opening for an Administrative Specialist to support the Advanced Concept Engineering Group, Chemistry and Materials Science Group, Field Systems Instrumentation Group, Signal/Image Processing and Control Group and Super block Electronics Group. Under limited supervision, perform a full range of moderately difficult secretarial and task-oriented functions with conflicting priorities, following standard policies and procedures. Solve problems of moderat scope and complexity, develop and implement new techniques and procedures and interpret established policies and procedures. Will interact with peers, supervisors, and middle management, including personnel external to the Laboratory. Will report directly to the DSED Office Manager.</p>	\$22.28/hr.
		30+ days	Gina Cadena	Status: On Hold; Not Accepting Resumes	

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R04-118	<input type="checkbox"/>	Secretary III	Staffing and Employee Development	<p>NOTE: This is a 6-month to 2-year assignment and a 50% time position.</p> <p>NATURE AND SCOPE The Employee Relations Office and Career Center has one opening for a Secretary III to perform a variety of moderately difficult task-oriented, administrative and secretarial duties. Under limited supervision, will provide a combination of administrative and clerical support. Will frequently work with sensitive information and in a team environment requiring a high degree of flexibility, discretion and tact. Frequent interactions with all levels of management, internal and external to the Laboratory. This position will report to the Employee Relations Program Leader.</p> <p>ESSENTIAL DUTIES.</p> <ul style="list-style-type: none"> - Manage multiple complex calendars, arrange and coordinate meetings and set up the meeting rooms for the Employee Relations Office and Career Counselor. - Compose, coordinate, and compile administrative correspondence, reports, tables, and vu-graphs for presentation for the ERO Group and Career Center Manager. - Serve as a resource internal to LLNL regarding our Brown Bag lecture series. - Independently answer and screen telephone calls and make appropriate referrals. - Maintain the Career Center Resource Library and database; track and monitor reporting database for the Career Center. - Provide proofreading and document formatting expertise. - Arrange travel for Employee Relations Office and Career Counselor. - Open and distribute mail. 	\$22.28/hr.
		6 mos. - 2 yrs.	Gina Cadena	Status: Accepting Resumes	

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R04-124A	<input type="checkbox"/>	*IT Technical Lead/Business Project Manager	AHRD IT & PMO	<p>NATURE AND SCOPE Following established procedures, reporting to the Project Management Office (PMO) Lead, provides project coordination services in support of the Administration & Human Resources Directorate (AHRD) Mission. Assists Program Manager with coordination and maintenance of input from multiple projects. Assists Project Managers with initiation, planning, execution, control and closure of software and business process related projects to accomplish organizational goals and objectives. Assists Project Managers with on-time, on-budget, on-quality delivery of business process reengineering, data definition and system objectives. Typical assignments include work associated with the design and implementation of improved institutional business processes, often involving applications in technical environments, such as PeopleSoft, Oracle, Windows NT, UNIX, PL/SQL, JavaScript, and HTML; or application of information technologies, such as Web development tools and workflow products.</p> <p>ESSENTIAL DUTIES</p> <ul style="list-style-type: none"> - Coordinates small to medium scale projects to support the current and evolving business process needs of the Laboratory; may liaison with internal and external customers, functional and technical management, team members, vendors and other stakeholders. - Works with the PMO Lead to coordinate project portfolio management input for projects, as well as consolidation of program reporting. Schedules and documents portfolio management and program meetings. Assists with preparation of periodic accurate, timely project status reporting to directorate and institutional management. Assists with preparation of and updates to appropriate program and project documentation, including user requirements, design specifications, test plans, project management plans (e.g. risk, quality assurance and scope management), and system flowchart diagrams. - Assists with the planning and estimating of resources, schedule requirements and business case analysis; assists with identification of budget and workforce needs and preparation of necessary funding requests. - Communicates project objectives and deliverables to project team members so that team members understand task assignments and effort requirements. The project team comprises functional and technical representation from a diverse LLNL user community and may include senior LLNL management. - Uses established project management practices/processes to achieve project goals. Works within AHRD PMO methodology guidelines. Utilizes examples of project methodology templates and explains their use to project team members. - May contribute to the development of training materials. <p>ESSENTIAL SKILLS, KNOWLEDGE AND (SKAs)</p> <ul style="list-style-type: none"> - AA Degree in business, information technology or related field or equivalent combination of education and related experience. May have completed course work towards a higher degree or professional certification. - Knows basic project management concepts, practices, standards, processes and systems. May have knowledge of human capital management/human resource business processes/practices. - Experience participating in small to medium scale projects, including experience identifying and analyzing project specific issues. - Experience working collaboratively on projects. - Is aware of and may raise issues. - Good verbal and written communication skills. - Customer service skills to work effectively in a customer-oriented environment. - My assist in efforts to provide end user training. <p>DESIRED SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - Highly desired: experience working on a team that reengineered business processes - Exposure to formal software engineering methods and prototyping techniques - Experience participating in usability, consistency, and supportability reviews - Knowledge of Human Resource Information systems (e.g., PeopleSoft or Oracle) <p>Status: Accepting Resumes</p>	Nego.
		6 months to 2 years	Esther Wonser		

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R04-124B	<input type="checkbox"/>	*Business/IT Technical Lead Project Manager	AHRD IT & PMO	<p>NATURE AND SCOPE Under limited direction, reporting to the Project Management Office (PMO) Lead, each position will provide project management services in support of the Administration & Human Resources Directorate (AHRD) Mission. Initiates, plans, executes, controls and closes software and business process related projects to accomplish organizational goals and objectives. Accountable for on-time, on-budget, on-quality delivery of business process reengineering, data definition and system objectives. Typical assignments include the design and implementation of improved institutional business processes, often involving applications in technical environments, such as PeopleSoft, Oracle, Windows NT, UNIX, PL/SQL, JavaScript, and HTML; or application of information technologies, such as Web development tools and workflow products.</p> <p>ESSENTIAL DUTIES</p> <ul style="list-style-type: none"> - Leads large scale projects to support the current and evolving business process needs of the Laboratory; liaison with internal and external customers, functional and technical management, team members, vendors and other stakeholders. - Works with the PMO Lead to coordinate project portfolio management input for projects. Prepares and presents periodic accurate, timely project status reporting to directorate and institutional management. Ensures preparation of appropriate project documentation, including user requirements, design specifications, test plans, project management plans (e.g. risk, quality assurance and scope management), and system flowchart diagrams. - Manages the planning and estimating of resources, schedule requirements and business case analysis for large projects; identifies budget and workforce needs and prepares necessary funding requests. - Ensures clarity around project objectives and deliverables for project stakeholders and project team members. Sets, manages, and holds team accountable to clear and reasonable expectations and challenges. The project team comprises functional and technical representation from a diverse LLNL user community including senior LLNL management. - Manages the business analysis process, contributing to analysis of present state of business processes and workflow and development of alternative future state approaches. Facilitates the enhancement of new business solutions. Establishes business requirements, performs gap analysis and diagrams workflows. Performs complex research, design and specifications development for major process and systems. - Ensures reengineered business processes and information systems are in compliance with applicable regulations, policies and procedures, sound financial management and business practices, and achievement of performance objectives. - Represents AHRD in areas of expertise, both internally and externally, to gather, clarify, and provide information, guidance, and service and/or to coordinate project-related activities. - Uses established project management practices/processes to achieve project goals and provides input to new practices. Works with AHRD PMO methodology guidelines. - May develop and conduct training of users on project outputs. <p>ESSENTIAL SKILLS, KNOWLEDGE AND (SKAs)</p> <ul style="list-style-type: none"> - Bachelor's Degree in business, information technology or related field plus 4 years project management experience, or Master's degree and 4 years project management experience, or equivalent combination of education and related experience. - Demonstrable knowledge and understanding of project management concepts, practices, standards, processes and systems. - Functional knowledge of human capital management/human resource business processes/practices. - Experience leading large scale projects using project management techniques and incorporating other disciplines, including anticipating, defining, identifying alternatives, and resolving project specific issues that are multifaceted and diverse. - Experience successfully building relationships and effectively leading other professionals across multi-disciplinary teams. Experience leveraging relationships to build effective teams and to accomplish shared goals. Understands relationships including formal and informal structures. - Demonstrated strong ability to communicate strategic large scale project scope, objectives, benefits, risks, status, issues, etc. to senior management with the intent of obtaining institutional sponsorship. Ability to negotiate, motivate, persuade and delegate to achieve project objectives. - Technical knowledge in the HCM/HR domain. Computer expertise. Demonstrated advanced analytical, decision-making and problem solving skills. Ability to develop and execute formal training programs. Advanced - Experience with technical writing and documentation of detailed requirements and system design specifications. - Experience with relational database modeling and workflow process analysis (e.g., Oracle relational). - Experience developing, analyzing, and executing complex system improvements and requirements. - Effective organization and prioritization skills necessary to handle multiple requests and assignments concurrently under deadlines. - Customer service skills to work effectively in a customer-oriented environment. - Experience communicating technical information to users and performing work requiring accuracy and attention to detail. - Experience using computers and software applications (e.g., MS Project, Visio, MS Word, MS Excel, PowerPoint, Business Objects or 	Nego.

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
				similar tool, MeetingMaker, Eudora)	
				<p>DESIRED SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - Certification in Project Management - Highly desired: experience reengineering HCM/HR business processes - Highly desired: experience implementing EDD, ODS and DSS - Familiarity with formal software engineering methods and prototyping techniques - Experience performing usability, consistency, and supportability reviews - Experience with GUI/user-interface design practices - Knowledge of workflow engineering and business process reengineering methods - Knowledge of Human Resource Information systems (e.g., PeopleSoft) - Experience with Oracle *CASE Method and tools <p>Experience with Use</p>	
		6 months to 2 years	Esther Wonser	Status: Accepting Resumes	
R04-127	<input type="checkbox"/>	Open Accountant	CFO Dictorate /Budget Office	<p>This position will work under general direction, within a framework of established policies and procedures, completing the closeout of WF projects by fiscal year end. Responsibilities include: work both independently and as part of a team, perform responsible and complex accounting that will vary in diversity and complexity. Research decision issues to solve problems of moderate scope and complexity and implement solutions. Make specifically delegated organizational commitments as prescribed by organizational policies and procedures. Interact with internal and external contacts on specific projects and programs. Report to the WFO Group Leader within the Budget Office</p> <p>Essential Duties: Research and resolve accounting issues associated with WFO activities, taking corrective action and developing future action plans as required. Reconcile WFO project funding, costs and invoicing at project completion and make final accounting entries to close out projects when work has been performed.</p> <p>Essential Skills, Knowledge, and Abilities: Bachelor's degree or equivalent professional-level experience in accounting or related field. Demonstrated specialized accounting/financial analysis experience. Experience analyzing and preparing a variety of moderately complex financial and contract reports and documents and performing reconciliation of financial transactions. Experience working with complex spreadsheets and cost analysis systems. Ability to work independently. Quick learner with a high attention to detail. Demonstrated organizational skills and flexibility to adapt to changing priorities.</p>	Nego.
		>30 calendar Days	Gina Cadena	Status: Accepting Resumes	

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R04-129	<input checked="" type="checkbox"/>	Secretary IV	ME/DTED	<p>NATURE AND SCOPE OF JOB Defense Technologies Engineering Division (DTED) of the Mechanical Engineering Department has an opening for a Supplemental Labor (60% time) Secretary IV. Under limited supervision, will provide a combination of moderately difficult and task-oriented administrative and secretarial duties supporting the Emerging Technologies and Weapons Projects Technician Groups, and the Facility Manager's Office while located in B-131 High Bay. Assignments typically have frequently changing priorities and coordination of multiple activities, which require a high degree of flexibility. There are extensive interactions with co-workers, customers, and department and Laboratory management. Will work in a dynamic technical environment with stringent regulations and procedures due to the hazardous nature of operations routinely carried out in the facility. Reports to DTED's Office Manager.</p> <p>ESSENTIAL DUTIES -Monitor and maintain Building 131 High Bay access list. Create and/or manage new filing systems and organize High Bay files and records. -Establish an archive facility documentation system and implement document change/control procedures as required by Quality Assurance, Configuration Management, and calibration plans. Maintain files of as-built drawings, equipment manuals, and inspection data -Maintain High Bay Resident and Contact lists addressing daily High Bay access issues; arrange Security Escorts and visitor badges, as required. -Assist in document findings from various self-assessment and/or audits. -Participate as Group Secretary for the Emerging Technologies, Weapons Project Group and Building 131 High Bay Facility Manager's office -Gather information from various sources, compile data, and prepare complex reports and presentations for administrative and programmatic activities -Independently schedule appointments and maintain calendars; attend group meetings -Screen telephone calls, review and prioritize mail, determine distribution and respond independently to answer routine inquiries; make referrals on ow accord -Serve as focal point for activities, announcements, and notifications" for groups represented within Building 131 High Bay -Maintain lists, and documentation files related to several technical processes, i.e., IWS's, OSP/SP's, FSP's, training databases, various acknowledgement forms, and Responsible Individual (RI) lists tracking trained and qualified personnel.</p> <p>-Establish and maintain databases, spreadsheets, and tracking systems, addressing and entering DefTrack reports and responses. -Arrange foreign and domestic travel and complete expense vouchers. -Prepare, distribute, post various notification l warning signs in appropriate locations throughout High Bay as required. -Backup LITE authorizer for timecards.</p> <p>ESSENTIAL SKILLS, KNOWLEDGE, AND ABILITIES: -Demonstrated secretarial skills, administrative office procedures, techniques and methods, including accurate typing, grammar, proofreading and editing skills. -Demonstrated technical and organizational skills with experience prioritizing multiple and complex tasks with frequent interruptions, conflicting, and changing deadlines while maintaining a high level of accuracy and attention to detail. -Demonstrated outstanding teamwork skills with desire to work effectively in a team environment. -Demonstrated communication and interpersonal skills, including the ability to use tact, diplomacy, and discretion when dealing with a diverse set of personalities, disciplines, and levels of management. -Demonstrated experience using a Macintosh computer, PC, and associated software (databases, word processing, presentations, and spreadsheets). -Must be flexible, self-motivated and be able to work with a minimum of direction.</p> <p>DESIRED SKILLS, KNOWLEDGE, AND ABILITIES: -Demonstrated judgment in the ability to exercise discretion in areas involving sensitive information. -Knowledge of LLNL policies and procedures. -Knowledge of classified document handling and protection. -Past experience working in a technical environment. -Familiarity with Stockpile Stewardship Program.</p> <p>SECURITY: Active "Q" clearance required at time of hire.</p>	\$24.72

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
				<p>SPECIAL REQUIREMENTS Pre-Placement Medical Exam: A pre-placement medical examination may be required.</p>	
		More than 2 years	Shelia Janice	Status: Interviewing; Accepting Resumes	
R04-130	<input type="checkbox"/>	Computer Operator	CFO Dictorate/Accounting	<p>This position will work under close supervision and will involve the scanning and indexing of financial materials using the Kofax scanning system. Follows standard policies and procedures.</p> <p>Essential Duties: Scanning and indexing of financial materials using the Kofax scanning system.</p> <p>Essential Skills, Knowledge, and Abilities: Ability to learn a new system Ability to follow a specific set of directions Attention to detail Highly organized and good follow through capabilities Good communication skills Work as a member of a team</p>	\$23.41
		.30 calendar Days	Gina Cadena	Status: Accepting Resumes	

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R04-132	<input checked="" type="checkbox"/>	Carpenter, Maintenance/ Flooring Carpenter	PE	<p>Nature and Scope of Job: Under general supervision, will perform flooring repairs and replacement to all LLNL facilities and utilities. Responsibilities include performing basic journey-level skills in the flooring trade including repair and replacement of underlayment, floor tile, carpet tile, sheet goods, padding, cove base, stair trades and carpeting. Interact with clients, supervisors, co-workers and other craft personnel. Reports Carpenter Shop First Line Supervisor.</p> <p>Essential Duties:</p> <ul style="list-style-type: none"> • Perform repair and replacement of all types of flooring and underlayment using all types of flooring tools. • Analyze task assignments for details in fabrication and installation and determine materials that should be used. • Work from blueprints and sketches and lay out work with close tolerance. • Drive motor vehicles, operate forklift and overhead cranes. • Perform duties utilizing customer service methods and techniques. • Prepare standard reports; permit requirements, deficiency forms and preventative maintenance work requests. • Responsible and accountable for performing tasks in accordance with ES&H regulations and procedures, fulfills all Integrated Safety, Security and Property Management responsibilities as appropriate. • Work at Site 300 may be required. <p>Marginal Duties:</p> <ul style="list-style-type: none"> • Occasional computer use. • Perform Finish Carpentry work. <p>Essential Skills, Knowledge and Abilities:</p> <ul style="list-style-type: none"> • High School Diploma/GED, or equivalent experience and education; completion of an apprentice training program and/or journey-level carpenter experience. • Experience in repair and replacement of underlayment, floor tile, sheet goods, padding cove base, stair treads and carpeting. • Experience using hand tools and power tools of the trade. • Experience reading blueprints and build from their design. • Ability to be trained in asbestos flooring work. • Demonstrated customer service, communication skills and the ability to work independently or as a team member interfacing well with others. • Basic knowledge of ES&H laws and regulations. • Medically qualified to wear respiratory and protective equipment. • Ability to work scheduled as well as emergency overtime work. • Ability to lift 30-50 pounds, occasionally need to lift 50-80 pounds. • Possess a valid California Driver's License. <p>Desired Skills, Knowledge and Abilities:</p> <ul style="list-style-type: none"> • Basic computer skills <p>Special Requirements: Pre-placement Medical Exam: A pre-placement medical evaluation may be required for this position. Anticipated clearance level: Q</p>	\$22.56
		More than 2 years	Shelia Janice	Status: Accepting Resumes	

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R04-133	<input checked="" type="checkbox"/>	Mechanical Engr.	NIF	<p>NOTE: Reposted position. Originally posted on 2/11/04. Previous candidates need not reapply. This requisition has multiple openings; to be filled as Flexible Term or Indefinite Career. Flexible Term (at will) appointments do not exceed six years. Lab employees and external candidates may be considered for these positions.</p> <p>NATURE AND SCOPE OF JOB Mechanical Engineering has openings for engineers with a combination of education and experience capable of supporting a wide variety of design, and construction projects. These individuals will work under the direction of senior engineers or lead a project teams consisti of engineers, designers, technicians, and coordinators.</p> <p>.</p> <p>ESSENTIAL DUTIES</p> <ul style="list-style-type: none"> - Develop conceptual and detail designs of hardware for laser applications. - Evaluate alternative designs from engineering and economic considerations and present the results to design reviews. - Provide detail cost and schedule estimates and use basic work breakdown concepts for project planning and implementation. - Develop detailed fabrication specifications and interface with vendors. - Resolve manufacturing issues as they arise. - Work with field installation team to activate and commission laser system and support hardware. <p>ESSENTIAL SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - BS in Mechanical Engineering with an emphasis on design or equivalent level of demonstrated knowledge and experience. - Demonstrated ability to identify, define, and solve multidisciplinary problems in a timely and cost effective manner. - Experience working as a member of a project team with engineers and scientists. - Proven ability to present concepts and ideas in a clear and coherent manner both orally and in writing for presentation and interaction w other technical staff members. <p>DESIRED SKILLS, KNOWLEDGE AND ABILITIES</p> <ul style="list-style-type: none"> - BS/MS/PhD in Mechanical Engineering or related field. - Experience with UNIX operating systems as well and PC and Macintosh Systems. <p>Status: Accepting Resumes</p>	nego.
			Esther Wonser		

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R04-134	<input type="checkbox"/>	Production Engineer	NIF	<p>NATURE AND SCOPE OF JOB The Laser Science Engineering Division (LSED) has immediate openings for Production Engineers to support the National Ignition Facility (NIF) and be involved with the Production and Procurement of complex mechanical, electro-mechanical, and optical-mechanical systems. Successful candidates will work with Engineering groups during Design Phase to address product manufacturability, evaluate the trade between Design for Manufacturability (DFM) and Design for Assembly (DFA), review procurement packages to ensure requirements and acceptance criteria are clearly described, review potential supplier's facilities to determine their capabilities, prepare procurement packages as required, review contract submittals, and monitor suppliers progress in meeting contract requirements. Will report administratively to the LSED Large Optics Systems Group Leader and programmatically to the Lead Production Engineer. Will interact with engineers, subcontract administrators, coordinators, and suppliers.</p> <p>ESSENTIAL DUTIES</p> <ul style="list-style-type: none"> - Serve as Contracting Officer's Technical Representative for various production contracts. - Responsible for identifying and resolving fabrication, manufacturing, and design package issues and recommending design changes to reduce cost of manufacturing. - Write and evaluate Statements of Work and other technical related documents. - Lead Production teams for specific contracts. - Establish production and contracting strategies for specific subsystems. - Manage and evaluate subcontracts with procurement staff to ensure the capabilities for machine and fabrication facilities and verify vendors comply with technical, administrative, and delivery schedule contractual requirements. - Contribute to, review and approve specifications, vendor QA/QC testing and inspection requirements. - Responsible for reporting subcontract status to management. - Develop cost estimates for the planned manufacturing processes. - Maintain consistency of communication, direction, and priorities. - Resolve technical and contractual issues with Project engineers, subcontract administrators, and supplier's representatives. <p>ESSENTIAL SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - BS in Mechanical Engineering, Electrical Engineering, or related field, or equivalent level of demonstrated knowledge. - Demonstrated experience in the fabrication, manufacturing, and designing of mechanical, electro-mechanical, and/or laser system components and systems. - Experience in the management of complex fabrication subcontracts. - Experience in the estimation of subcontract costs. - Experience in writing and evaluating statements of work and other procurement related documents. - Experience working in a dynamic multi-disciplinary project environment. - Proven ability to present concepts and ideas in a clear and coherent manner both verbal and written for presentation and interaction with other technical staff members. - Experience in assessing designs for manufacturability. - Demonstrated skills in problem resolution, negotiation, and leadership. <p>DESIRED SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - Knowledge of government procurement practices/policies. - Knowledge and experience with ASME Y 14.5, "Dimensioning and Tolerancing" and with AWS welding symbols and requirements. - Experience designing hardware. - Experience/knowledge of precision clean systems. - Experience/knowledge of opto-mechanical systems. 	nego
		6 months to 2 years	Esther Wonser	Status: Accepting Resumes	

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R04-135	<input checked="" type="checkbox"/>	Optical Sys. Production Engr	NIF	<p>NATURE AND SCOPE OF JOB Mechanical Engineering (ME)/Laser Science Engineering Division (LSED), has an opening for an experienced optical system production engineer. This position will involve providing technical direction for the production of optical components and systems required for the National Ignition Facility (NIF) Project and other related projects at LLNL. It also involves optical specification, design, analysis and evaluation of optical components and systems. This position will require frequent travel. Interactions are with project management, design engineers and technicians, laser system scientists, manufacturing planning and procurement groups, outside optical suppliers, quality assurance, and operations staff. Will report administratively to the LSED Small Optics Systems Group Leader.</p> <p>ESSENTIAL DUTIES</p> <ul style="list-style-type: none"> - Review designs for manufacturing and assist in planning the manufacture and production of NIF optical components and systems. - Provide technical direction, oversight and management for subcontracts involving optical components and systems. - Perform optical system engineering (e.g., optical component specifications, cost analyses, and system trade studies in terms of performance, schedule and cost, definition of system requirements, and optical performance evaluation). - Participate in qualification and development of suppliers to manufacture NIF optical components and systems including optimization and development of new processes to meet NIF requirements. - Prepare procurement-related documentation (e.g., specifications, statement of work and test requirements). - Clarify technical issues during bidding and production. - Assist in the resolution of production problems at all levels. <p>ESSENTIAL SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - BS in Optical Engineering or equivalent field, or equivalent level of demonstrated knowledge. - Experience with the phases of procurement planning and execution, technical contract management, and a broad knowledge of the optical industry. - Experience with optical components and subsystems, including fabrication, measurement and testing (e.g., interferometry, photometry, and surface quality). - Experience functioning as a technical lead in a team and project-oriented environment with individuals from other disciplines. - Experience managing, organizing and documenting a variety of tasks in a project-oriented environment. - Experience with optical system tradeoffs involving manufacturing, schedule, and cost as well as business and contracting issues. - Demonstrated decision-making and problem solving skills. - Demonstrated communication skills. <p>DESIRED SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> - MS/PhD in Optical Engineering or related field. - Experience with pulsed, high-energy lasers and optical systems engineering. - Detailed knowledge of LLNL purchasing, procurement, and organizational procedures. - Knowledge of ISO 10110. - Detailed knowledge and experience of optical materials and environmental interactions. - Knowledge of Microsoft Excel and Word. <p>Status: Accepting Resumes</p>	Nego.
		6 months to 2 years	Esther Wonser		

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R04-137	<input type="checkbox"/>	Secretary IV	CBW/Compensation	<p>*****This position is 2 months only****</p> <p>Nature and Scope of Position: Reporting to the Compensation manager and, under minimal supervision, the selected individual will be the Division administrative point-of-contact and oversee administrative activities to ensure the proper internal functioning of the support team and the office. This position will work independently and provide a full range of advanced administrative and secretarial support duties. The assignments typically consist of multiple components with frequently changing priorities, which require a high degree of flexibility and organization. Interactions are with peers, co-workers, and all levels of Department and Laboratory management, as well as DOE and UC representatives.</p> <p>Essential Duties:</p> <ul style="list-style-type: none"> • Respond independently to a broad range of internal and external requests for information and data on LLNL pay programs, survey processes and Compensation projects and activities, referring unusual and technical questions to the appropriate Compensation Staff member. • Track action items and coordinate the timely flow of paperwork through the office. • Coordinate complex calendars and independently determine scheduling priorities. • Compile, prepare, edit, and format intricate, complex administrative memoranda, presentations, and annual Compensation Increase Plan (CIP) and Salary Review Guidelines from various sources. • Provide support for annual salary surveys conducted by Compensation, including, contacting participants and preparing data sheets, documentation, and final reports. • Compose correspondence on own initiative and from prepares documentation for staff member's signature and own signature. • Coordinate division human resource activities, which include composing job postings, compiling hiring packages, initiating Personnel Action Forms, updating Position descriptions and coordinating the annual performance appraisal process. • Arrange domestic travel and obtain necessary approvals, clearances, reservations and tickets. • Screen telephone calls; review, prioritize and disseminate incoming mail; determine action required and independently answer inquiries and make appropriate referrals. • Coordinate the Division's procurement and property management activities. • Work with the Building Coordinator and Facility Manager to coordinate the division's personnel; furniture, equipment, telephone and Whiz-tag requirements. • Develop and implement the Division records management system, including on-site as well as archival files; responsible for determining destruction dates. • Backup to the primary timekeeper for time entry using the LITE and Work Tech systems. <p>Marginal Duties: None</p> <p>Essential Skills, Knowledge and Abilities:</p> <ul style="list-style-type: none"> • Demonstrated advanced secretarial and administrative skills, including fast, accurate keyboarding and excellent grammar, proofreading, editing and formatting skills. • Experience and demonstrated proficiency with personal computers and associated software (word processing, spreadsheets, presentations, calendars, database, internet and e-mail) • Demonstrated excellent written, verbal and interpersonal communication skills. • Experience independently researching and responding to inquiries and requests for information. • Demonstrated excellent organizational skills with proven experience prioritizing multiple and complex assignments with frequent interruptions and distractions, often with short and changing deadlines, • Self-motivated with the ability to work in a team as well as independently in a fast paced working environment. • Experience working with all levels of management. • Experience handling sensitive personnel documentation and issues. <p>Desired Skills, Knowledge and Abilities:</p> <ul style="list-style-type: none"> • Experience editing and formatting large published documents containing multiple sections, graphs, tables, appendices, and tables of content. • Proficient with Windows-based software (Microsoft Word, Excel, PowerPoint, Informed Filer, Meeting Maker, Netscape, Eudora, FileMaker Pro, and graphics software). • Knowledge of LLNL, Integrated Safety Management and ES&H policies and procedures. • Experience developing records management system. 	\$24.72

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
		>30 calendar days	Esther Wonser	Status: Accepting Resumes	
R04-138	<input type="checkbox"/>	Secretary IV	BBRP/JGI	<p>NATURE AND SCOPE OF JOB The Biology and Biotechnology Research Program has an opening for a Secretary IV to support the Biology and Scientific Support Department within the Joint Genome Institute (JGI). Will work under minimal supervision to perform a combination of complex and difficult administrative and secretarial duties. Assignments typically have conflicting priorities requiring a high degree of flexibility, discretion, diplomacy and mature judgment in handling sensitive and complex issues. Frequent interactions with all levels of management, internal and external.</p> <p>ESSENTIAL DUTIES</p> <ul style="list-style-type: none"> • Support the Biology and Scientific Support Department in day-to-day issues including gathering, clarifying and disseminating information internal and external to the JGI. • Provide advanced administrative support for meetings and workshops; plan, organize and coordinate Jamborees, research seminars and other conferences and visits involving high-level internal and external contacts; arrange clearances, badging, meeting rooms, and hospitality; prepare agendas and disseminate information. • Coordinate travel arrangements including travel authorizations, airline tickets, hotel reservations, car rentals, etc. Prepare foreign, domestic and local travel forms in accordance with LLNL and LBNL travel policies and procedures • Prepare foreign trip reports. Troubleshoot and resolve travel related issues and problems as needed. • Manage complex calendars determining scheduling priorities, committing and managing time of JGI scientists. • Prepare materials for the JGI/Genomics Division scientific research staff's presentations, including slides and view graphs, using various software applications. • Proofread and edit administrative and scientific documents for clarity, grammar, spelling and punctuation. • Participate in organizing office and administrative processes and procedures; maintain files and perform other duties as required. • Arrange applicant interviews; assist with coordinating and compiling hire packages; assist with personnel documentation and processes <p>ESSENTIAL SKILLS, KNOWLEDGE AND ABILITIES</p> <ul style="list-style-type: none"> • Advanced secretarial and administrative experience. • Advanced verbal and written communication and interpersonal skills necessary to use tact, diplomacy and discretion when dealing with sensitive issues and work in a diverse environment. • Effectively work with peers and all levels of management, both internal and external to the laboratory. • Demonstrated organizational skills, be detail-oriented, and capable of handling multiple, complex tasks with frequent interruptions and changing priorities, attention to detail, accuracy and follow-through. • Must be self-motivated and exercise a high degree of discretion, mature judgment and tact in handling sensitive information. • Experience performing in a fast-paced team atmosphere, as well as independently, under limited supervision and with minimal task definition. Problem-solving skills and analytical ability. • Proficiency with PC and associated software, including word processing, email, spreadsheet programs and computer graphics. <p>DESIRED SKILLS, KNOWLEDGE AND ABILITIES</p> <ul style="list-style-type: none"> • Previous experience in a scientific programmatic area. • Knowledge of LLNL, LBNL and/or UC policies and procedures. <p>Status: Accepting Resumes</p>	\$24.72
		6 months to 2 years	Esther Wonser	Status: Accepting Resumes	

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R04-139	<input type="checkbox"/>	Technical Training Specialist	NIF Programs	<p>The NIF Project has an opening for a Sr. Technical Trainin Position Specialist to support the National Ignition Facility (NIF) Operations Group. Under minimal direction, this individual will be responsible for designing and developing operations an maintenance training materials, and delivering training in classroom environment to the various NIF operations personnel This individual will interact with NIF engineering, production operations, and scientific personnel to develop the require training materials. The training materials may also include th incorporation of the applicable security, management, an environmental, health, and safety policies and procedures of th laboratory</p> <p>Essential Duties • Design, develop, and oversee new and existing training products and progran1s that are based on analysis and needs assessments that include interviews with technical and non technical staff using proven training development principles, practices, and procedures.</p> <ul style="list-style-type: none"> • Writing and editing assembly, installation, operational, and maintenance procedures. • Develop a wide variety of training information into integrated and comprehensive mentor training documents by interacting w ith a broad range of personnel. • Assure successful product delivery under established schedules, working under limited supervision. • Maintain training and procedural infrastructure for NIF Operations. • Provide training, training design, and training templates to the applicable work areas. • Maintain an integrated job-performance-based training (PBT) program in accordance with DOE orders, the Management Prestart Review (MPR) process, and Work Authorization Process (W AP) • Monitor and maintain changes in procedures and policy, NIF Project Control requirements, lessons-learned information, and audit findings for incorporation of new material for training • Coordinate assigned mentor based training for NIF Operations • Assist the training manager in maintaining an auditable training and procedure record keeping system consistent with Engineering, Laboratory Services, and NIF Directorate training and procedure requirements <p>Marginal Duties •</p> <ul style="list-style-type: none"> Develop, write, and/or edit commissioning, assembly, installation, operations, and maintenance procedures • Create and manage Web pages and/or Web sites • Guide others in the use of the document control system tools <p>Essential Skill • Bachelor's degree in Instructional Design Technology</p> <ul style="list-style-type: none"> • 5- 7 years or more experience in technical training • Accomplished user of Microsoft Word and Excel • Demonstrated communication skills, both w ritten and verbal, necessary for a technical, scientific environment • Demonstrated technical editing, w riting, and grammar skills • Experience in technical training such as Instructional Systems Design (ISD) or performance- based training (PBT) background • Experience w ith and ability to interpret LLNL safety policies, DOE orders, and other relevant regulatory standards to maintain LLNL ES&H accountability <p>Knowledge, and Abilities</p> <ul style="list-style-type: none"> • Masters degree preferred in Instructional Design Technology • Web-based training experience • Experience w ith LLNL ES&H and Integrated Safety Management policies and procedures • 1-3 years experience in technical w riting <p>Knowledge, and Abilities</p> <p>Security Anticipated clearance level: P</p>	Nego.

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
		6 months to 2 years		Status: Accepting Resumes	
R99-150C	<input type="checkbox"/>	Designer/Drafter	NIF Project	"Excellent Pro-E & Intralink Skills Required" Essential Skills, Knowledge and Abilities: - AA degree in drafting, Mechanical Design Technology, Engineering or equivalent experience in a related field or discipline. - Advanced experience using Pro-Engineering CAD software. Minimum 5 yrs experience. - Advanced experience using Pro-Intralink-Minimum 1 yr exp. - Experience developing advanced designs for apparatus, equipment, assemblies, facilities, utilities and systems. - Experience using computer aided engineering systems and equipment to develop advanced designs - Knowledge of applicable fabrication techniques, materials, processes, equipment and facilities. - Working knowledge of ANSI Y 14.5 Geometrical Dimensioning and Tolerancing. - Experience providing technical lead to drafters. Desired Skills, Knowledge and Abilities - Knowledge of related technologies, materials, processes, equipment of techniques. - Knowledge of project, schedule, and manpower planning.	Pay Negotiable
		6 months-2years	Esther Wonser	Status: Accepting Resumes	
N03-030	<input checked="" type="checkbox"/>	Material Handler/Laborer	EE-EETD	MUST HAVE A CURRENT DOE CLEARANCE. General labor work. Basic warehouse duties. Heavy-lifting.	\$15.75/hr.
		6 mos.	Gina Cadena	Status: Accepting Resumes	
R00-108	<input checked="" type="checkbox"/>	Designer/Drafter	ME/Def. Tech/Engineering Division	Under minimal supervision, provide drafting support for Defense Technologies Engineering Division / Duties to include: Contribute to preliminary design concepts for a variety of mech. components and systems. Perform design calculations, analyze cost effectiveness of design, schedule/materials. Work w/physicists, designers and engineers to understand project requirements / Create general layouts for designers/design drafters / Prepare/direct others in preparing design layouts/finished drawings / Check and sign off completed drawings adherence to layouts, specifications, and basic engineering drafting standards. AA degree in engineering/drafting technology or equivalent combination of education and experience / Experience working w/ANSI Y14.5 Geometric Dimensioning and Tolerancing Standard, design of vacuum systems and related hardware, and advanced knowledge of machine shop practices and fabrication techniques. Proficient in following: ProE/CAD system, mech. design models, presentation graphics detail drawings. Ability to multi task.	Pay Negotiable
		6 mo. - 2 yrs	Gina Cadena	Status: On Hold; Accepting Resumes	

Req. #	Current Clearance Req.	Job Title/ Duration	Dept./ Recruiter	Description/Status	Pay Rate
R04-136	<input checked="" type="checkbox"/>	Deputy NSO Manager	EE/Laser Engineering Division	<p>Laser Engineering Division of Electronics Engineering has an opening for a Deputy NIF Site Operations (NSO) Manager for the National Ignition Facility (NIF). As Deputy, the candidate will assist the NSO manager in the operations of all the facilities on the NIF project site. This includes the Building 581 Laser Facility as well as the Building 681 Optics Assembly Facility and all ancillary Central Plant Facilities and equipment pads. The Deputy NSO will perform the role of senior Facility Point of Contact (FPOC) and concentrate on the! Maintenance and Operations of the facilities. The Deputy NSO will report directly to the NSO Manager. '</p> <p>ESSENTIAL DUTIES '</p> <ul style="list-style-type: none"> -Assist the NSO manager in his responsibilities of managing the overall NIF site. -Assume the responsibilities of the NSO in his absence. -Manage the overall NSO budget plan of approximately \$40M per year. -Prepare the monthly NSO status report. -Perform as the senior Facility Point of Contact. -Oversight the Facility M&O organization. -Review and approve all facility Integrated Worksheets (IWS). -Plan and approve all administrative office space utilization within the facility. -Manage all site security requirements including authorizing personnel site access. -Manage the Work Control Office including staffing and training. -Ensure visiting experimentalists are properly trained and escorted. -Ensure experimental plans are carried out in a way that is consistent with machine safety. <p>ESSENTIAL SKILLS, KNOWLEDGE, AND ABILITIES</p> <ul style="list-style-type: none"> -MS in engineering, science or related technical field or equivalent combination of education and experience. -Ability to work either independently or in a multi-discipline team environment where team members may include scientists, engineers, technicians, and visiting scientists from outside LLNL. -Experience and demonstrated technical leadership and management skills. -Ability to work in a dynamic fast paced environment with simultaneous commitments and conflicting priorities. -Experience analyzing and interpreting information, reporting results, identifying problems and making decisions. -Demonstrated excellent interpersonal, oral and written communication skills. <p>DESIRED SKILLS, KNOWLEDGE, AND ABILITIES</p> <p>REQUISITION TEXT FORMAT</p> <ul style="list-style-type: none"> -Prior experience in operating a large complex facility. -Working knowledge of the principals of operation of facility-related systems and components such as HVAC, building safety systems, a laser support utility systems. -Familiarity with NIF policies and procedures. -Knowledge of LLNL Institutional facility-support organizations. -Knowledge of LLNL's Hazards Control and other LLNL safety services. -Knowledge of the LLNL Integrated Safety Management System (ISMS) system and LLNL ES&H Manual. <p>SPECIAL REQUIREMENTS: Pre-Placement. Medical Exam: A pre-placement medical exam may be required. Anticipated Clearance Level: Q and SCI</p> <p>Status: Accepting Resumes</p>	
		6 months to 2 years	Esther Wonser		