

	Position Title	Job Duties	Qualifications Specific to Job
1	Component Engineering	Candidate must be able to test electrical components, networks, and equipment. Able to research and analyze circuit design concepts and existing designs. Utilize typical software and lab test tools to support schematic capture and hardware integration. Candidate must have interest in applying the principles of Electrical Engineering in researching and identifying electrical components.	<ul style="list-style-type: none"> •Current enrollment at UCF in Engineering degree program •Must have good communication skills and work effectively in a team environment
2	Configuration Management	<p>Candidate will be responsible for assisting Configuration Management Analysts in the change control process ensuring that the accuracy of the designs developed at Lockheed Martin Missiles and Fire Control.</p> <p>Duties include:</p> <ul style="list-style-type: none"> •Analyze proposed changes of product design to determine effect on overall product and system. •Coordinate modification records for management control. •Establish change orders and prepares for change authorization and documentation by company and subcontractor. •Prepare reports of change effect on overall product. •Review and analyze released engineering change data and coordinates changes with engineering, quality, support, manufacturing, and engineering data control activities. •Ensure that customer requirements are implemented and reviews change accounting activity to ensure compliance with configuration management policies. 	<ul style="list-style-type: none"> •Current enrollment at UCF in Engineering, Business Administration or related degree program •Strong computer skills and experience with MS Office applications •Strong written and oral communication skills •Strong interpersonal skills and an ability to build effective working relationships
3	Contracts	Looking for motivated and dependable CWEP's to join the Contracts Functional Team. Within this role, the CWEP will have the opportunity to learn about a number of various Contract Types and customer sets. The CWEP will handle tasks such as data input into the ECE Suite, DD250 creation, Contract Closeout-out activity, and communication/collaboration with the Program Team. In the role, the CWEP will be able to see a cradle to grave contract process, including review/dissemination of Proposal Authorizations, Contract Authorization Documents, and Program Closeout Directives.	<ul style="list-style-type: none"> •Current enrollment at UCF pursuing a degree in Business, Finance, Economics, Marketing, English, Communications, or related degree program •Candidate must have the ability to communicate effectively (both verbal and non-verbal) with a team, being able to stay organized, prioritization of multiple tasks, and the overall desire to learn

4	Database Administrator	<p>Candidate will be responsible for assisting Database Administrators in performing product support activities within the areas of integrated logistics and supply chain management at Lockheed Martin.</p> <p>Duties include:</p> <ul style="list-style-type: none"> •Performing SAP to OASAS (Depot Repair Process Tool) data transfer via a multistage process •Generating, maintaining and executing data transfer scripts. •Implementing and executing automated data validation routines to assure accuracy and health of database. •Maintaining post-production hardware data, performing user acceptance test tasks and ad hoc database queries. •Performing OASAS data push from Engineering and Planning side to Maintenance, Repair and Overhaul. •Participating in software change planning and creating proposed changes to software bugs and develop and document new requirements. 	<ul style="list-style-type: none"> •Current enrollment at UCF in an Engineering, Business Administration, Manage Information Systems or related degree program
5	Electrical Engineering	<p>Candidate must be able to test electrical components, networks, and equipment. Able to research and analyze circuit design concepts and existing designs. Utilize typical software and lab test tools to support schematic capture, firmware development, and hardware integration.</p>	<ul style="list-style-type: none"> •Current enrollment at UCF pursuing a degree in Electrical Engineering or Computer engineering •Must have good communication skills and work effectively in a team environment
6	ElectroMechanical Engineering	<p>Candidate will support research and development of ElectroMechanical parts and assemblies (PWB, chassis, cable harness, test boxes, etc.). Works under general direction, supports development of approaches and solutions. Work is reviewed upon completion for adequacy in meeting objectives. Provide technical support to a wide range of difficult problems.</p>	<ul style="list-style-type: none"> •Current enrollment at UCF pursuing a degree in Mechanical or ElectroMechanical Engineering or a related degree •Familiarity with the basics of 3D modeling software (CREO, Solidworks, Catia, etc.) •General understanding of technical principles, theories, and concepts in Mechanical Engineering •General knowledge of other related disciplines
7	Engineering Process Improvement	<p>Candidate will perform a variety of Engineering tasks and assignments that will promote the development of their technical and strategic Engineering, leadership and interpersonal skills in a structured framework within the engineering disciplines. Tasks may include data mining and analysis of engineering metrics data, development and maintenance of metric databases that provide the basis for engineering indicators of program mission success. Additional tasks may include developing tools in support of engineering review process and data collection for audit support of engineering processes. Will be required to work in a cross-functional team environment.</p>	<ul style="list-style-type: none"> •Current enrollment at UCF pursuing a degree in Math or Physics •Has a keen interest in weapon system development or Fire control development

8	Finance	<p>Lockheed Martin is looking for CWEP's to assist in report generation, data analysis, and cost proposal generation. They will coordinate with different finance and program personnel regarding data collection. Additionally, they will participate in generation of charts to be presented to management. Candidate will work closely with experienced Finance and Business Operations employee(s) and will perform day to day activities in the areas of program organization, contracts, planning, scheduling, budgeting, analysis, management reporting, baseline revisions, data maintenance, and metrics. In addition, the candidate will have the opportunity to observe the use of financial information systems and the preparation of applicable financial reports. Candidate may also review contracts or proposals as part of the daily activities or some of the project they will be assigned to work.</p>	<ul style="list-style-type: none"> •Current enrollment at UCF pursuing a degree in Business, Finance, or related discipline
9	Human Resources	<p>Lockheed Martin is seeking a Human Resources CWEP to support the organization with a variety of tasks and projects. Planned projects include but are not limited to:</p> <ul style="list-style-type: none"> •Establishing a standardized and documented process for onboarding new HR employees •Evaluate and recommend how HR Operations can most effectively support the leadership interview process •Assist team members with creating standard tracking and “how to” templates/documents •Utilize Microsoft Office (Word, Excel, PowerPoint, and SharePoint) and other software tools/solutions as needed to prepare documents and presentations •Perform other duties as assigned to support ongoing HR Operations activities •Utilize market intelligence to suggest high quantities of diverse talent availability •Utilize sourcing platforms to analyze the accessibility of talent •Analyze overall supply and demand for talent and recommend sources, events, and techniques assist recruiting teams •Partner with Executive Champions, to drive results and provide data analysis for decision makers 	<ul style="list-style-type: none"> •Current enrollment at UCF pursuing a degree in Human Resources, Industrial Relations, or Business Administration with an emphasis/focus on HR, or a related field •Demonstrated academic excellence •Organizational and time management skills •MS Office proficiency (Excel, PowerPoint, Word) •Strong verbal and written communication skills •Ability to work independently and with a team
10	Industrial Engineering	<p>Candidate must be able to develop and implement Manufacturing Process Plans (MPP's) for a variety of electronic and electro-mechanical assemblies. Utilize basic drafting and software programs to develop MPP's, design tooling, support equipment, process flows. Apply lean manufacturing techniques to reduce cost and increase yields. Investigate root cause of failures/defects and implement corrective action to support continuous improvement.</p>	<ul style="list-style-type: none"> •Current enrollment at UCF pursuing a degree in Mechanical Engineering, Aerospace Engineering, Materials Engineering, Industrial Engineering, Electrical Engineering, or related discipline •Good communication skills and be able to work effectively in a team environment

11	Information Technology	<p>Investigate and review digital transformation principles and practices in support of IIOT (Industrial Internet of Things) and production manufacturing.</p> <p>Develop Basics Dashboard Analytics UX (User Experience) for business Area overview and insights. Integrate / Deploy solution as part of AWS Cloud solution set.</p>	<ul style="list-style-type: none"> •Current enrollment at UCF pursuing a degree in a IT or STEM field •Excellent written and verbal communication skills •Demonstrated critical thinking / problem solving abilities •Able to multi-task several critical assignments at both time and ability to work both independently and within a team structure •Proficient in Microsoft Office suite of products (Power Point, Word, Excel) •Ability to work in a fast paced, multi-tasking environment
12	Manufacturing Engineer	<p>Candidate must be able to develop and implement Manufacturing Process Plans (MPP's) for a variety of electronic and electro-mechanical assemblies. Utilize basic drafting and software programs to develop MPP's, design tooling, support equipment, process flows.</p> <p>Apply lean manufacturing techniques to reduce cost and increase yields. Must have good communication skills and be able to work effectively in a team environment. Investigate root cause of failures/defects and implement corrective action to support continuous improvement.</p> <p>At Lockheed Martin, we are driven by speed, agility and technical innovation. We are actively seeking candidates who are willing to take on the challenges of significant growth with a can-do attitude. As the world's premier aerospace and defense company, we pride ourselves on quality and mission success. We need talented, passionate and customer-centric people to be part of our future.</p>	<ul style="list-style-type: none"> •Current enrollment at UCF pursuing a degree Mechanical Engineering, Electrical Engineering, Aerospace Engineering, Materials Engineering, Industrial Engineering, or related discipline
13	Mechanical Engineering	<p>Candidate must be able to utilize CAD software and/or various analysis software to model and/or evaluate engineering designs for their technical application in various programs within Lockheed Martin. Some training in these tools may be required, experience in similar tools is desired.</p> <p>At Lockheed Martin, we are driven by speed, agility and technical innovation. We are actively seeking candidates who are willing to take on the challenges of significant growth with a can do attitude. As the world's premier aerospace and defense company, we pride ourselves on quality and mission success. We need talented, passionate and customer-centric people to be part of our future.</p>	<ul style="list-style-type: none"> •Current enrollment at UCF pursuing a degree in Mechanical or Aerospace Engineering •Must have good communication skills and be able to work effectively in a team environment •Must be able to generate content in Microsoft office (WORD, EXCEL, POWER POINT)

14	Product Support	This position will involve participation in and documenting process improvements, tracking & development of metrics, tracking property in the Depot for calibration, and placing orders for chemicals. The candidate will also participate in the development and submittal of Repair proposals, and actively track manpower. Candidate will assist in the tracking of the Contract Line Items (CLINs) repair types and reconciliation for cost & schedule reports. Perform other miscellaneous projects and assignments that arise due to customer and management request in addition to assisting other leads as required.	<ul style="list-style-type: none"> •Current enrollment at UCF pursuing a degree in Electrical Engineering, Mechanical Engineering, Chemical Engineering, Aerospace Engineering, Software Engineering, Industrial Engineering, Computer Engineering, Electronics, Finance, Marketing, Management, Accounting, Supply Chain, Economics, Business Administration, or related field •Excellent computer skills (Especially Microsoft Office ability) •Excellent communication skills
15	Production, Planning & Control	<p>Will be responsible for leading a minimum of one project and participating in several others supporting the execution of the functional excellence plan for the Production, Planning and Control department at a large manufacturing facility.</p> <p>Students who can work well in a teaming environment, have good organization skills and have good computer skills will be the most successful.</p>	<ul style="list-style-type: none"> •Current enrollment at UCF pursuing a degree in supply chain management, operations management, business, or other related field
16	Program Planning	<p>CWEP's will have an opportunity to work closely with an experienced Program Planner, performing the day-to-day activities in areas of program planning and scheduling. In addition, the CWEP will have the opportunity to learn the Microsoft Project scheduling tool and to prepare applicable scheduling metrics. The CWEP will attend status meetings and Program Reviews gathering status information, updating the schedule, and analyzing the results. Candidate supports research and development and maintaining of ElectroMechanical parts and assemblies (printed wiring technologies, electronic chassis & enclosures, cable harness, test equipment, etc.). Works under supervision of senior level staff assigned to the project. Work is reviewed upon completion for adequacy in meeting objectives. General understanding of technical principles, theories and concepts in Electrical, Electronic and Mechanical Engineering. General knowledge of other related disciplines such as Thermal and Stress Analysis. Scope of tasks may include research of new designs, implementing and proving design changes to existing designs currently in production and performing various types trade-studies and analysis for the senior engineer such data mining, etc.</p>	<ul style="list-style-type: none"> •Current enrollment at UCF pursuing a degree in Business, Finance, Industrial Engineering, or related discipline

17	Project Management	<p>The selected candidate will support the organization with a variety of tasks and projects. Planned projects include but are not limited to:</p> <ul style="list-style-type: none"> •Analyzing data, managing metrics, crafting communications, developing and delivering training plans •Conduct Change Management Impact Assessments and Stakeholder Analysis •Develop Change Management Plan for capability implementations •Manage execution of Change Management Plan •Reinforce change through ongoing Change Management planning/execution •Facilitate meetings with subject matter experts and key stakeholders •Identify key metrics and track changes and effectiveness •Take command of projects and quickly and efficiently driving them to completion 	<ul style="list-style-type: none"> • Current enrollment at UCF pursuing a degree in Applied learning and instruction, career and technical education, curriculum and instruction, digital media, emerging media, communications or a related field • Organizational and time management skills •Project Management Skills •MS Office proficiency (Excel, PowerPoint, Word) •Strong verbal and written communication skills •Ability to work independently and with a team
18	Quality Engineering	<p>Candidate must be able to develop and implement, understand and be proficient with Quality Engineering fundamentals like Statistics, Causal Analysis, drafting/reading engineering drawings and be familiar with other Quality tools used for a variety of electronic and electro-mechanical assemblies. Utilize basic drafting and software programs to develop Inspection Test Plans, interpret drawings and tooling, support equipment, and process flows.</p> <p>Apply lean manufacturing techniques to reduce cost and increase yields. Investigate root cause of failures/defects and implement corrective action to support continuous improvement.</p> <p>At Lockheed Martin, we are driven by speed, agility and technical innovation. We are actively seeking candidates who are willing to take on the challenges of significant growth with a can do attitude. As the world's premier aerospace and defense company, we pride ourselves on quality and mission success. We need talented, passionate and customer-centric people to be part of our future.</p>	<ul style="list-style-type: none"> •Current enrollment at UCF pursuing a degree in Mechanical Engineering, Aerospace Engineering, Mechanical Engineering, Quality Engineering, Computer Sciences, Math, Physics, or other technical related disciplines •Must have good communication skills and be able to work effectively in a team environment

19	Reliability/System Safety	<p>Candidate will be responsible for assisting Reliability and System Safety Engineers for ensuring that the products developed at Lockheed Martin and sold to our customer are reliable and safe. The primary job responsibility will be that of performing Reliability and System Safety Analyses per contract requirements. The results of these analyses will be documented in technical reports. Duties include:</p> <ul style="list-style-type: none"> •The successful CWEP is required to be highly proactive •The candidate will employ design analysis techniques which will be performed on the engineering product •Execution of Failure Reporting, Analysis and Corrective Action System (FRACAS) •Support to Failure Mode Effects and Criticality Analysis •Develop System Safety for environmental compliance, prohibited materials, hazardous materials management, and pollution prevention in accordance with MIL-STD-882 •Independently analyzes and recommends safety features and controls for system design, software, training and procedures to mitigate or eliminate hazards and ensure hazard controls are properly implemented and verified •Candidate will interface with Mechanical, Electrical, and Software Engineering disciplines on a daily basis and should have strong interpersonal skills and a desire to learn. 	<ul style="list-style-type: none"> •Current at UCF pursuing a degree in Engineering or related discipline •Strong computer skills and experience with MS Office applications including a high level of proficiency with Excel •Strong written and oral communication skills •Strong interpersonal skills and an ability to build effective working relationships
20	Software / Instructional Systems Design	<p>Candidate will support Logistics and Sustainment Engineers, gaining valuable experience in areas such as Software Engineering and Instructional Systems Design. Responsibilities may include performing Instructional Systems Design and software quality testing in support of contract requirements. Candidate will spend majority of time working in a team environment, providing inputs to the software and systems engineers, developing supply chain applications, performing analyses, and writing reports. Candidate may interface with Sustainment, Systems, and Software Engineering disciplines on a daily basis and should have strong interpersonal skills and a desire to learn.</p>	<ul style="list-style-type: none"> •Current enrollment at UCF pursuing a degree in Computer Engineering, Software Engineering, Computer Science, Math, or related major

21	Software Engineering	<p>As a Software Engineering CWEP at Lockheed Martin, you will join one of the largest networks of software professionals, implementing cutting edge technologies on both existing and new development platforms. You will be helping us solve the world's most difficult challenges supporting such wide-ranging domain areas such as aircraft flight command and control, air traffic control, health care, and home land defense. Software professionals at Lockheed Martin have the opportunity to work with a variety of technologies such as Machine Learning and related Artificial Intelligence, Quantum Computing using one of the world's first quantum computers, business applications such Enterprise Resource Planning (ERP), naval systems, radar systems, Business Intelligence/Analytics, working on a Infrastructure Service Provider (ISP) team, developing code to support wireless mobile technologies, spacecraft attitude control, development of "green" technologies, Robotics, Oceanic exploration, missile combat systems, and virtual reality simulation platforms, information assurance/cyber security among other amazing software frontiers. You will be involved in all phases of the Software Development Life Cycle; design, code, test, integration and systems operations and will have the opportunity to utilize their skills in many different roles including: applying object oriented design using languages such as JAVA and C++, working on operating systems such as Unix, Linux and Windows, building code utilizing software development methodologies such as Agile, working on Enterprise architecture design such as Service Oriented Architecture, developing embedded software, designing code for a .net framework using C#, performing Commercial off-the-shelf (COTS) integration, and developing web applications to develop mission critical software solutions.</p>	<ul style="list-style-type: none">•Current enrollment at UCF pursuing a degree in Computer Engineering, Software Engineering, Computer Science, Math, or related major
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22	Supply Chain	<p>The candidate will support the Supply Chain Management organization. The position will support the procurement and management of the direct material requirements in support of various programs. Job responsibilities include the development and maintenance of metrics, the pursuit of deliveries from suppliers, and assistance in the negotiation of subcontracts. Candidate will be empowered to work independently to pursue resolving problems. A Procurement Representative is a vital and key component to the Lockheed Martin Supply Chain management team. The selected individual will status, manage, expedite, coordinate, and be accountable in ensuring all parts and hardware are delivered on-time to support Lockheed Martin’s production line. Additionally, the individual will need to strategically look forward (120 days) and forecast the delivery of critical hardware to mitigate manufacturing impacts, work and resolve supplier and engineering issues, and implement proactive strategies to assure timely and compliant hardware deliveries. Another responsibility will be to present to Senior Management regarding hardware shortages and delays, and recovery plan / strategy – including chart deck creation for the presentation.</p> <p>Other activities the Procurement Representative will be involved with is ensuring timely placement of Purchase Orders to suppliers, monitoring and expediting hardware deliveries, and working technical and quality issues at the suppliers. The candidate will be able to broaden their communications skills through their interface with programs and the Southeastern Material Acquisition Center (SEMAC) buying team, as well as being a valuable member of the programs multi-functional team (Engineering, Quality, Finance, Program Management, Contract, etc.) to ensure the program is meeting their Company and Customer commitments.</p>	<ul style="list-style-type: none"> •Current enrollment at UCF pursuing a degree •Excellent written and verbal communication skills •Demonstrated critical thinking / problem solving abilities •Able to multi-task several critical assignments at both time and ability to work both independently and within a team structure •Proficient in Microsoft Office suite of products (Power Point, Word, Excel) •Strong interpersonal skills with ability to coordinate with various functional groups •Quick learner who enjoys working challenging tasks •Ability to interact with senior management, suppliers, and other external personnel on significant matters often requiring coordination between functional organizations
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23	Systems Engineering	<p>Candidate will perform a variety of Systems Engineering tasks and assignments that will promote the development of their technical and strategic Engineering, leadership and interpersonal skills in a structured framework within the engineering disciplines, such as Mechanical, Electrical, and Systems. Task may include analyzes of customer's initial design specifications and development of product specifications and techniques to satisfy customer requirements; may develop and recommend the system architecture and interfaces of the product, as well as perform trade studies and evaluations of engineering designs and concepts. Tasks may include System design, analysis and testing of vehicle configuration, aerodynamic and vehicle performance characterization, guidance, navigation and control systems, target tracking systems, pointing and aiming systems, fire control systems, and trajectory analysis. Additional involvement may occur in developing and maintaining engineering models and simulations that provide the basis for engineering predictions of vehicle, system and subsystem performance.</p> <p>Additional tasks involvement may include developing Integration and Test processes and performing integration of System components, as well as determining verification methods, development of test documentation, and test planning and product test execution. Assignment may involve the development of Systems Integration & Test plans and conducts in-house system and subsystem integration tasks, environmental test tasks, and ground/flight tests of the system to required levels to meet product requirements as well as generating and analyzing performance reports and process control procedures. Will be required to work in a cross-functional team environment.</p>	<ul style="list-style-type: none"> •Current enrollment at UCF pursuing a degree in Engineering, Math, Physics, or related discipline
24	Technical Writing	<p>Writes, rewrites and/or edits technical documents such as technical procedure manuals, user manuals, programming manuals, proposal, reports, white papers, service manuals, operational specifications, and related technical publications to communicate clearly and effectively technical specifications and instructions to a wide range of audiences. Acquires subject knowledge by interviewing product developers, observing performance of production methods, referring to technical specifications, blueprints, engineering illustrations, and trade journals. Oversees preparation of illustrative materials, selecting drawings, sketches, diagrams and charts.</p>	<ul style="list-style-type: none"> •Current enrollment at UCF pursuing a degree in Communication and Conflict, Creative Writing, English, English, Rhetoric and Composition, Writing and Rhetoric, or a related field •Excellent computer skills •Proficient in Microsoft Office especially Word •Excellent organizational skills •Ability to perform task according to schedule •Strong communication skills •Ability to multitask

25	Test Engineering	<p>Candidate will perform a variety of Systems Engineering tasks and assignments that will promote the development of their technical and strategic Engineering, leadership and interpersonal skills in a structured framework within the engineering disciplines, such as Mechanical, Electrical, and Systems. Task may include analyzes of customer's initial design specifications and development of product specifications and techniques to satisfy customer requirements; may develop and recommend the system architecture and interfaces of the product, as well as perform trade studies and evaluations of engineering designs and concepts. Tasks may include System design, analysis and testing of vehicle configuration, aerodynamic and vehicle performance characterization, guidance, navigation and control systems, target tracking systems, pointing and aiming systems, fire control systems, and trajectory analysis. Additional involvement may occur in developing and maintaining engineering models and simulations that provide the basis for engineering predictions of vehicle, system and subsystem performance. Additional tasks involvement may include developing Integration and Test processes and performing integration of System components, as well as determining verification methods, development of test documentation, and test planning and product test execution. Assignment may involve the development of Systems Integration & Test plans and conducts in-house system and subsystem integration tasks, environmental test tasks, and ground/flight tests of the system to required levels to meet product requirements as well as generating and analyzing performance reports and process control procedures. Will be required to work in a cross-functional team environment.</p>	<ul style="list-style-type: none"> •Current enrollment at UCF pursuing a degree in Electrical Engineering, Computer Science, Computer Engineering, or related discipline •Must have good communication skills and be able to work effectively in a team environment
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