



Job Title: Senior Configuration Engineer

Summary: This job requires senior experience and leadership to create and maintain Configuration Management data and processes for the control of hardware and software configuration items, documents, media, and components for complex mechanical and electrical platforms within defense engineering and manufacturing environments.

KEY RESPONSABILITIES

- Create and maintain Configuration Management data and processes for the control of all hardware and software configuration items, documents, media, and components for complex platforms.
- Capability to function as a team leader, responsible for Configuration Identification, Configuration Control, Configuration Status Accounting, Configuration Audits and BOM (Bill of Materials).
- Facilitate Configuration Control Board (CCB) meetings including prioritizing agenda, recording actions and allocating responsibilities.
- Communicate with client's external business partners as requested to distribute released information.
- Follow up with client's functional organizations to answer any questions arising from the CCB process.
- Must know and use current Product Life Cycle Management (PLM) systems to perform data entry, review, report, and validation tasks.
- Develop cost estimates for ECPs and proposals.

SKILLS EXPECTED:

- Appropriate 4 year degree required (preferably Mechanical, Electrical, or Systems Engineering) and a have a minimum of 7 years experience in Configuration Management. In lieu of a 4 year degree a two year degree with 10 years experience is acceptable.
- Experience specific to Government Contracts and DoD acquisition program CM environment required. Knowledge of CM Mil-Std-973, EIA-649-A and Hnbk-61A required. Knowledge of Def-Stan 05-57 and 05-61 desired.
- Knowledge of the Governments Multi-User Engineering Approval and Review System (MEARS) is a plus.
- Experience in application of ASME Y14. related engineering drawing and data standards.
- In-depth knowledge and experience of BOM generation & structure, part number generation and description nomenclature, and use of MRP/ERP systems.
- Should be familiar with engineering design methodology: i.e., concept, final design, the drafting of all drawings, complete part number and BOM details, drawing approval and release notification, and inventory disposition etc.
- Must have a sound understanding of the manufacturing environment.
- Ability to quickly identify and resolve a problem, investigate and identify any root cause, identify impact to other systems, and deliver a complete and documented resolution with little or no supervision.

- Working knowledge of Configuration Control Management specific to government contracts covering complex mechanical and electrical systems would be an asset.
- Must be able to handle a fast paced working environment.
- Demonstrated leadership, self initiation required.
- Strong communicator across all levels of a client's organization.

ADDITIONAL INFORMATION

- Must successfully complete a pre-employment drug screen and criminal background check.
- Must be able to work weekends, overtime, holidays and any shift if required
- Must prove identity and legal authorization to work in the United States as required by the Immigration Reform and Control Act of 1986.
- Position may require the ability to obtain and maintain a security clearance with the Defense Security Service of the United States Government.