



## Plant Engineer

*Command Energy is a leading worldwide supplier of drill pipe and drill stem accessories. We provide our customers with Quality Products manufactured to the highest standards including API, IRP and NS-1 specifications. We ensure competitive pricing, on time delivery and efficient service at all times.*

### **Essential Duties and Responsibilities**

- Review technical requirements of customer inquiries for drill pipe and subs:
  - Look at inquiries for:
    - Completeness of description
    - Sourcing of special materials
    - Arranging outside contractors for special processes
    - Review P.O.s and order acknowledgements
- Generate drawings of new and existing products for manufacturing:
  - Drill Pipe UTG
  - Tool joints to match UTG orders
  - Each item of sub orders
- Generate P.O. descriptions and approve P.O.s for:
  - Materials
  - Special Processes
- Review doc pacs for purchased materials received and:
  - Arrange for destructive testing
  - Review test results
  - Enter heat data into assigned heat codes
  - Maintain MTR database
- Write SOPs as needed
- Arrange or carry out special calibrations such as Ircons
- Download data from welder
- Generate drill pipe shop orders including:
  - Shop orders for customers and internal orders for drill pipe assemblies
  - Select and verify heat numbers to apply to order for pipe and tool joints

- Welding procedure specs (WPS) for weld line to match shop order
- Assign serial numbers for drill pipe assemblies
- Marking instructions to match shop order
- Retrieve applicable tool joint drawings to match shop order
- Assign correct material (Heat Codes)
- List applicable SOPs for shop order
- For production of welding shop order:
  - Verify welding and heat treating parameters are correctly entered before production starts
  - For new items without a previous WPS, develop new setups, carry out trials and testing for new WPS.
  - Review production destructive testing of weld test pipe and troubleshoot as necessary
- Close off shop orders/NCRs
- Generate final doc pacs for:
  - Drill Pipe
  - Subs
- Review, approve and monitor outside suppliers of special processes and materials
- Document, submit and track claims on suppliers of defective materials to Command
- Investigate and track customer claims on Command for defective materials
- Carry out investigations of field failures or other product nonconformance's, coordinating with outside labs (e.g. Howard and Associates)
- Assist in carrying out internal audits
- Epicor assistance/Manufacturing setup/upkeep

### ***Qualifications***

- Be a leader within Command Energy – Live the Mission, Vision, and Value of the organization
- Maintain a professional attitude and performance
- Strong work ethic and integrity
- Be a leader in the organization by driving improved performance in customers service, quality, and efficiency
- A demonstrated proficiency in advance usage of Microsoft Products (Word, Excel, PowerPoint, Access, Internet Explorer, and Outlook) is required.
- Must be able to effectively interface with a wide variety of people, both internal and external to the company.
- Must be able to communicate effectively through both written word and verbal delivery.
- Ability to manage one's time, set priorities, and multi-task, as well as the ability to perform duties with minimal supervision.
- This position requires an individual who is professional, articulate and possesses a strong sense of initiative to anticipate potential needs.

- Must be able to work independently to meet deadlines and complete projects.

***Specific Qualifications***

- Experience with AutoCAD
- Familiarity with API Product Specifications