Date: 9/9/2021

Company Profile:  
Mellinger Engineering Inc. is the leading manufacturing and fabrication company of sea water valves for the United States Navy.  
  
Job Summary & Responsibilities:  
MEI is hiring a Manufacturing Engineering/CNC Programmer to help us continue to grow and increase efficiency of manufacturing our product lines.

General responsibilities include:  
• Create 3D models from 2D drawings  
• Read technical drawings and set up machines in accordance with these blueprints  
• Use computer software to model cutting paths and program machines accordingly  
• Perform QA tests to ensure products meet design specifications  
• Write programs based on technical drawings  
• Run CNC Lathe/mill  
• Adjust machine cutting paths to optimize speeds and feeds while maintaining quality  
• Consider tools required to cut particular materials and program machines accordingly  
• Create BOMs and work orders for CNC operations  
• Perform basic machine maintenance such as cleaning and maintaining fluid levels  
• Train new employees on how to properly operate CNC machines and programs

Position Information:  
Salary Range Dependent on Experience ($35/hr - $55/hr)  
Full Time with Seasonal Overtime  
Shift Hours Monday -Friday. 9:30am-6pm  
Benefits include: Vacation, Holiday, Health, Dental, Vision, Life, Benefits as well as 401K after 90 day probation period.  
  
Physical Demands:  
• Lift and Move equipment and materials that may weigh up to 100lbs  
• Often squat, kneel, bend, stoop or stand  
• Stand for prolonged periods of time  
• Use overhead hoists/cranes  
• Push carts that may weigh from 250-600 pounds  
  
Work Environment:  
• Ability to follow safe precautions and utilize appropriate safety devices, equipment and gear to safely perform duties.  
• Ability to work in areas where noise levels may exceed 90 dB.  
• Ability to read, write and perform advanced arithmetic calculations.  
• Ability to communicate and work effectively with co-workers and supervisors.  
• Ability to follow verbal and written instructions.  
  
QUALIFICATIONS  
Required:

• Previous experience making 3D models from 2D drawings  
• Working knowledge of CAD software, Google Sheets, Excel spreadsheets, \*Esprit software  
• Versatility/able to jump between different departments  
• Experience writing in G-code  
• Read and use micrometers and calipers  
• Ability to read and understand documents such as complex technical procedures, work instructions, blueprints, manuals, specifications, and diagrams  
  
  
Preferred:  
• Experience on manual lathes  
• Experience on manual mills  
• Motivation to improve production time  
• Good interpersonal, oral and written communication skills  
• Skill in operating shop equipment and tools common to the skilled trade and equipment such as drill press, saws and various hand/power tools.  
• Knowledgeable on proper application of precision measuring and calibration equipment.  
  
EEO Statement:  
Mellinger Engineering is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, or other protected categories covered by the Mellinger Engineering Inc. nondiscrimination policy.

**\*All applicants must be United States citizens, MEI is a DOD government contractor.**