

Job Title:	CNC Machinist/General Shop	Job Category:	Shop & Manufacturing
Department/Group:	Shop & Manufacturing	Position Type:	Full-Time
Location:	Hyde Park, Boston, MA	Travel Required:	No
Hours:	40 hrs/wk; Open 6a - 6p	Compensation:	\$18-28/hr
HR Contact:	Jessica Sweeney	Date posted:	11/13/2020
Will Train Applicant(s):	On the job training available	Posting Expires:	

Company Description: Research engineering with machine, welding, fabrication and assembly shop for manufacturing mechanically operated DurOLok pressure vessels and critical fluid processing systems and components.

Job Description: Machine vessel components and assemble and test pressure vessels and associated frames and mounts. Vessels are designed and manufactured to strict ASME Code Standards.

Job Purpose:

The Machinist will fabricate high-quality custom-built pressure vessels and pressure vessel parts. This role includes turning and milling stainless steel parts with tight tolerance on CNC mills and lathes.

Duties & Responsibilities:

- Operate manual and CNC lathes and milling machines; primarily of stainless steel construction.
- Maintain machines and instruments, cleaning, lubricating, calibrating, etc.
- Keep a clean, safe, and orderly work area.
- Maintain safe operations by adhering to safety procedures and regulations.
- Work with engineering department to review drawings for machinability, plan sequence of operations, and determine tooling and material required.
- Additional responsibility in production functions including system assembly, system piping and plumbing, valve and pump maintenance, etc.
- Maintains professional and technical knowledge by attending educational workshops, reviewing trade and professional publications, etc.

Requirements:

- CNC and manual machining experience and education.
- Ability to inspect work in-process and upon completion using tools such as calipers, micrometers, depth gauges, etc.
- Complete tasks on schedule and within quality and code specifications to tolerance (typically 0.001").
- Read and fabricate from blue prints.

Desirable Skills and Qualifications:

- The ability to ensure a quality product is most important.
- Flexibility to work from models, sketches, blueprints, and to solve problems as they arise.
- Strong math skills.
- Able to communicate with co-workers, management, engineering, and shop personnel both orally and written.
- Ability to speak, write, and read English.
- Proficient in using computers and CAD/CAM/CAE programs.

- Ability to operate and/or repair lathes and milling machines, pipe threaders, welding equipment, metal rollers, forklifts, compressors, etc.

Physical Demands:

- Work is primarily with parts weighing from 5 to 2,000 lbs.
- Able to repeatedly lift tools and parts weighing up to 50 lbs, and load them onto machines, etc.
- Able to stand and walk 8 hours per day.