Company
Progressive Machine Design - www.pmdautomation.com

About
Progressive Machine & Design (PMD) builds and designs automated equipment, serving customers worldwide in Life Sciences, Automotive and Transportation, Consumer and Industrial, Fuel Cell and Advanced Battery, and Semiconductor industries. PMD are specialist in factory automation.

Position
Set up and operate Waterjet. Perform manual machining operations, such as drilling, tapping, counter boring and countersinking on metal work pieces such as A2, 4140PH, O-1, S.S., 1018, aluminum, etc.

Duties and Responsibilities
- Reads blueprints, job orders, tooling instructions, or standard charts to determine product specifications, work holding arrangements, cutting feeds and speeds, as well as tooling to be used to manufacture a completed work piece.
- Measures, marks and scribes dimensions and reference points on material or work piece as guides for subsequent machining.
- Selects, aligns and secures fixtures, cutting tools, attachments, accessories, and materials on machines such as mills and drill presses.
- Starts and observes machine operation to detect malfunctions or out-of-tolerance machining, and adjusts machine controls or control media as required.
- Sets up and operates machine on trial runs to verify accuracy of machine settings or programmed control data, as needed.
- Confers with engineers, production personnel, programmers, or others to resolve machining or assembly problems.
- Lifts and or loads each work piece manually, or with assistance of the Vacuum Lift to secure work piece(s) in the Waterjet.
- Verifies conformance of completed work pieces to print specifications. Quality control is of the utmost importance.
- Verifies dimensional tolerances of finished article with micrometers, calipers, surface plates, etc.
- Maintains budgetary estimates per the routed jobs.
- Maintains a clean work area.
- Maintains a monthly spreadsheet of raw materials and orders replacement sheet stock, as required.
- Maintains replacement parts and updates the “spare” parts list; as necessary.
- Observe established safety procedures including but not limited to wearing proper hearing and vision protection with side shields and sturdy footwear.
- Any other task assigned by management within scope of the position, federal and state regulations.

Education/Experience
- High school diploma or GED equivalent and 1+ years work experience preferred. Manual milling experience a plus.
- Ability to read, analyze and interpret general technical procedures.
- Good communication, time management, organization, math (with basic algebra), reasoning, teamwork skills.

How to apply
Please send your Resume, Cover Letter, and MCC M# to Joe Snowden at jsnowden4@monroecc.edu