

## CNC Machinist

### Job Description:

Located in Calgary, AB, Allied Centrifuge Technologies is an organization specializing in the design, manufacturing, servicing and repair of centrifuges. We are currently looking for full-time CNC machinists who is capable of working in a fast-paced growing environment, that has an eye for detail, able to produce quality work, safely and consistently. We are looking for CNC Machinists who are proficient on a variety of different types of equipment such as CNC mills and lathes, while also having knowledge and ability to learn specific manual machining operations.

- Plan machining by studying work orders, blueprints, engineering plans, materials, specifications, orthographic drawings, reference planes, locations of surfaces, and machining parameters; interpreting geometric dimensions and tolerances (GD&T).
- Program mills and lathes by entering instructions, including zero and reference points; setting tool registers, offsets, compensation, and conditional switches; calculating requirements, including basic math, geometry, and trigonometry; proving part programs.
- Sets-up mills and lathes by installing and adjusting three- and four-jaw chucks, tools, attachments, collets, bushings, cams, gears, stops, and stock pushers; indicating vices; tramping heads.
- Load machines by lifting stock into position manually and overhead crane assisted.
- Verify settings by measuring positions, first-run part, and sample workpieces; adhering to international and company standards.
- Maintain specifications by observing drilling, grooving, and cutting, including turning, facing, knurling and thread chasing operations; taking measurements; detecting malfunctions; troubleshooting processes; adjusting and reprogramming controls; sharpening and replacing worn tools; adhering to quality assurance procedures and processes.
- Maintain safe operations by adhering to safety procedures and regulations.
- Maintain equipment by completing preventive maintenance requirements; following manufacturer's instructions; troubleshooting malfunctions; calling for repairs.
- Document actions by completing production and quality logs.

### Professional Requirements:

- Strong organizational and analytical skills.
- Strong verbal and written communication skills.
- Maintains safe operations by adhering to safety procedures and regulations.
- Ability to work effectively with limited supervision.
- Ability to learn and perform related company instructions, company processes, rework process instructions, original equipment manufacturer manuals and designs.
- Ability to meet deadlines in a timely and efficient manner.
- Demonstrate problem solving, planning, and organizational skills.

### Qualification Requirements:

- **Red Seal Journeymen Required**; completion of a diploma training program at a college or technical school OR college diploma in related discipline; or equivalent.
- Minimum of 3 years' experience as a programmer/machinist in a manufacturing environment.

### Salary:

- Negotiable and determined based on work experience.
- Full benefits after 3-month probationary term.

