



## Job Specification

### CNC Operator

**Responsibilities** Include:

- Preparing and operating CNC machines to perform tasks such as drilling, grinding, milling etc.
- Understanding specifications of the task at hand and the desired result by reading blueprints, mechanical drawings etc.
- Translating instructions into computer commands so the machines can perform the correct function



#### Job brief

We are looking for a competent CNC Operator to use computer numerically controlled (CNC) machinery safely and accurately to perform a variety of functions. This job is a key role and is important that you are able to demonstrate a safe & methodical level of expertise

CNC Operators are highly skilled professionals, able to work with great concentration and precision. They must be responsible and comply with all safety guidelines. A keen eye for detail and great mechanical aptitude are also essential.

The goal is to produce high quality parts and materials by programming machines to perform the right operations.

## **Responsibilities**

- **Prepare and operate CNC machines to perform tasks such as drilling, grinding, milling etc.**
- **Understand specifications of the task at hand and the desired result by reading blueprints, mechanical drawings etc.**
- **Translate instructions into computer commands so the machines can perform the correct function**
- **Prepare and load raw materials and parts onto the machines**
- **Prepare a test run to check if the machines produce outputs according to specifications**
- **Set machines to complete full cycles to fabricate large number of parts**
- **Supervise the machines while they execute the tasks and make any necessary adjustments to both maintain & produce a better result**
- **Inspect and measure finished products and compare them with requirements to determine if the process has been completed properly**
- **Check and maintain machinery daily to ensure functionality Requirements**
- **Proven experience as CNC operator**
- **Skill in operating CNC machinery and tooling as well as precision measurement tools**
- **Ability to read and interpret mechanical documents and drawings**
- **Computer savvy with basic understanding of computer programming and CAD/CAM**
- **Mechanical aptitude and good math skills**
- **A keen eye for detail and results-driven approach**
- **Good communication abilities**
- **High school diploma or equivalent; certificate or diploma in engineering or relevant discipline is a plus**
- **Successfully completed apprenticeship is required**