

# Numerical Control Operator: Numerical Control Operator II

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Sets up and operates CNC machines using programming skills and set-up tools that automatically mill, drill, ream or bore parts. Assembles and positions tools according to instructions using calipers and hand tools. Changes cutting tools, observes machine operation and verifies accuracy of machinery against blueprints or engineering drawings by measuring cuts with micrometers, dial indicators and gauges. May monitor and verify quality in accordance with statistical process or other control procedures.

## **Knowledge**

Full knowledge of the job. Substantial acquaintance with, and understanding of, general aspects of the job with a broad understanding of the detailed aspects of the job.

## **Supervision Received**

General supervision and instructions given for routine work and detailed instructions given for new activities or special assignments.

## **Consequence of Errors**

Errors may be detected and corrected but may cause moderate loss of time or customer/user dissatisfaction.

## **Contacts**

Contacts are typically with individuals within own department and occasionally with contacts outside own organization. Contacts involve obtaining or providing information or data requiring some explanation or interpretation.

## **Work Products (Examples may include but are not limited to)**

Familiar with machine tools like drills, end mills and other cutting and tapping equipment. Venire Calipers, height gages & pin/thread gages. Proficient with micrometers. Must be capable of some "G" code changes and change feeds and speeds as required.

## **Minimum Education and Experience**

10 years of experience.