Numerical Control Operator: Numerical Control Operator III

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
Considerable knowledge of the job. Complete acquaintance with, and understanding of, the general and detailed aspects of the job and their practical applications to problems and situations ordinarily encountered.

Supervision Received
Limited supervision. No instructions needed on routine work and general instructions given on new lines of work or special assignments.

Consequence of Errors
Errors may be difficult to detect and would normally result in loss of customer business, material, or equipment to resolve.

Contacts
Contacts are frequently with individuals representing other departments and/or representing outside organizations. Contacts involve obtaining or providing information or data on matters of moderate importance to the function of the department or which may be of sensitive nature.

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. Experience in programming CNC's using MASTERCAM and G-CODE.

Minimum Education and Experience
15 years of experience.