Continental Electronics

MACHINST

The basic function of the Machinist is to set up and operate conventional, special purpose, and numerical control (NC) machines such as the mill and lathe to fabricate metallic and nonmetallic parts.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Analyzes work orders, blueprints, work pieces to determine process, materials, equipment, and sequence of operations required to machine parts
- Selects, aligns, and secures holding fixtures, cutting tools, attachments, accessories, and materials on machines such as mills, lathes, grinders and saws
- Calculates and sets controls to regulate machining factors such as speed, feed, depth and angle of cut or enters commands to retrieve, input, or edit computerized machine control media
- Observes machine operation to detect malfunctions, adjusts machine controls as required and verifies conformance of finished work piece to specifications and blueprints by use of appropriate measuring devices
- Sets up and operates machines on trial run to verify accuracy of machine settings or programmed control data
- Confers with engineers, production personnel, and others to resolve machining or assembly problems
- Performs any other related or unrelated task that may be assigned from time to time
- Other duties may be assigned

QUALIFICATIONS

To perform this job successfully an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Must know shop mathematics through geometry and must be able to read and interpret blueprints
- Must be able to read, write and speak English fluently.
- Ability to resolve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists.
- Ability to interpret a variety of instructions furnished in written, oral, or schedule form.
- Ability to read and interpret documents such as blueprints, specifications, safety rules, operating instructions, and procedure manuals.
- Calculate figures, amounts and use applications of basic algebra and geometry.

EDUCATIONAL AND BACKGROUND REQUIREMENTS

- Must have a High School diploma or equivalent GED
- Requires a minimum of three (3) years related experience in industrial machine shop environment, or equivalent combination of education and experience
- Must have own tools
- Must have thorough knowledge of materials used (sheet metal, copper, stainless steel)
- Must have proven job planning abilities and mathematical skills needed for machining