



MANUAL MACHINIST

This is a Temp to Hire position

About the position

As a Manual Machinist you will assemble, repair, and fabricate metal parts by operating mechanical equipment. Set up and operate a variety of machine tools to produce precision parts and instruments.

Essential Duties and Responsibilities

- Select the appropriate tools, machines, and materials to be used in preparation of machinery work.
- Calculate dimensions and tolerances using knowledge of mathematics and instruments such as micrometers and vernier calipers.
- Align and secure holding fixtures, cutting tools, attachments, accessories, and materials onto machines.
- Set up, adjust, and operate all the basic machine tools and many specialized or advanced variation tools to perform precision machining operations.
- Study sample parts, blueprints, drawings, and engineering information to determine methods and sequences of operations needed to fabricate products and determine product dimensions and tolerances.
- Machine parts to specifications using machine tools such as lathes, milling machines, shapers, or grinders.
- Measure, examine, and test completed units to detect defects and ensure conformance to specifications, using precision instruments such as micrometers.
- Confer with engineering, supervisory, and manufacturing personnel to exchange technical information.
- Support metalworking projects from planning and fabrication through assembly, inspection, and testing, using knowledge of machine functions, metal properties and mathematics.
- Clock in and out from job orders to ensure correct labor entries.

Minimum Requirements

- **Preferably three years of related experience and/or training.**
- Gained or has attained full proficiency in a specific area of discipline.
- Must be able to work under moderate supervision.

Education and/or Experience

High school diploma or general education degree (GED), preferably; or one to three years of related experience and/or training; or equivalent combination of education and experience. May be required to complete an apprenticeship or on the job training.

Language Skills Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to write routine reports and correspondence. Ability to speak effectively before groups of customers or employees of organization.

Mathematical Skills Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals. Ability to compute rate, ratio, and percent and to draw and interpret bar graphs.

Reasoning Skills Ability to apply common sense understanding to carry out detailed but uninvolved written or oral instructions. Ability to deal with problems involving a few concrete variables in standardized situations.

Computer Skills To perform this job successfully, an individual should have knowledge of Visual Database software.

Certificates, Licenses, Registrations

Physical While performing the duties of this Job, the employee is regularly required to stand; use hands to finger, handle, or feel and reach with hands and arms. The employee is frequently required to walk; climb or balance; stoop, kneel, crouch, or crawl and talk or hear. The employee is occasionally required to sit. The employee must regularly lift and/or move up to 10 pounds, frequently lift and/or move up to 25 pounds and occasionally lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus. Reasonable accommodation may be made to enable individuals with disabilities to perform the essential functions.

Work Environment While performing the duties of this Job, the employee is regularly exposed to moving mechanical parts. The employee is frequently exposed to vibrations. The employee is occasionally exposed to wet and/or humid conditions and outside weather conditions. The noise level in the work environment is usually loud. Reasonable accommodation may be made to enable individuals with disabilities to perform the essential functions.

Safety-Sensitive Position Safety-Sensitive means any job that includes any tasks or duties that the employer reasonably believes could affect the health and safety of the subject employee or others.

No Supervisory Responsibilities

OUR CORE VALUES: PASSION / LOYALTY / PRIDE / INTEGRITY / TRUST