

***PEMMCO Mfg.
Job Description***

JOB DESCRIPTION APPROVED: November 1, 2014

NAME/TITLE: **Rick Powell, President**

POSITION TITLE: **CNC Machinist**

REPORTS TO: **Manufacturing Manager**

JOB DESCRIPTION:

Summary:

Sets up and operates machining machines and machining centers to manufacture various types of parts.

Essential Duties and Responsibilities:

Studies blueprints, sketches, and drawings to determine dimensions and tolerances of finished work piece, sequence of operations, and setup requirements.

Selects, aligns, and secures holding fixtures, cutting tools, attachments, accessories, and materials on machines such as mills and lathes.

Calculates and sets controls to regulate machining factors such as speed and feed.

Starts and observes machine operation to detect malfunctions or out-of-tolerance machining, and adjusts machine controls or control media as required.

Verifies conformance of finished work piece to specifications.

Program, setup, and operates machine.

Confers with engineers, production personnel, programmers, or others to resolve machining or assembly problems.

*Above description covers only most important duties performed. It does not exclude other occasional work assignments.

JOB QUALIFICATION REQUIREMENTS:

Skills: Ability to read blueprints, excellent math skills, keen attention to detail, proficiency in CAM programming, ability to calculate and set machine controls to regulate machining factors, excellent trouble shooting and problem solving skills, interpret 2-D and 3-D drawings, set up and operate mills and lathes, competency with all types of measuring devices, ability to read and write in the English language

Training and Experience: Between 2 - 4 years of trade school, vocational education, 4-6 years of work experience, or apprenticeship.

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Cad/Cam experience, preferably, Gibbs Cam

Physical Demands: The employee is required to:

- ⇒ Stand, walk, pull, reach overhead, and bend to the floor,
- ⇒ Exert 20 – 50 pounds of force occasionally, and/or
- ⇒ Exert 10 – 20 pounds of force frequently, and/or
- ⇒ Exert up to 10 pounds of force constantly to move objects.

Visual Acuity: Near acuity and accommodation are required for reading machine dial gauges, blueprints, precision measuring instruments used in the inspection of parts.

Hearing Ability: Ability to monitor machine sounds to identify and diagnose changes in order to take appropriate action.

Working Conditions: The employee is subject to:

- ⇒ High noise levels from operating machines,
- ⇒ Physical hazards from moving equipment and machine parts,
- ⇒ Breathing fumes, dust and mist,
- ⇒ Skin exposure to oils and cutting fluid.

The employee may be required to follow other job-related instructions and to perform other job-related duties as requested, subject to all applicable state and federal laws.