https://www.premierpersonnelgroup.com/find-a-job/manufacturing-machinist-tool-and-die-maker/

Manufacturing Machinist Tool and Die Maker

Hiring organization
Premier Personnel Group

Employment Type
Full-time

Beginning of employment
ASAP

Duration of employment
Full Time

Industry
Manufacturing

Job Location
Edison

Base Salary
$ 35 - $ 45

Working Hours
6:45 am to 3:15 M-F

Description

Company Overview

We are a leading provider of engineered solutions serving the automotive, industrial, and manufacturing sectors. Our commitment to technical excellence, customer collaboration, and continuous innovation drives our success.

Job description:

- Diagnose machine errors, part defects, and tooling issues; resolve problems; and document technical activities.
- Set up and operate manual machinery (lathes, milling machines, surface grinders).
- Manufacture, alter, and repair assembly machine components, tooling, dies, fixtures, and jigs.
- Assemble, disassemble, file, grind, smooth, and polish parts for an exact fit
- Verify part dimensions and test finished tools to ensure they meet specifications.
- Layout, construct and repair a variety of machine parts and components, and various other machinery pertaining to mesh or related products.
- Make tools and dies from simple sketches or sample parts, envision the complete die.
- Maintain complete records of each die.
- Use available shop equipment, machine tools, all precision measuring instruments.
- Carry out a wide range of operations which require set-ups and operating methods to attain the dimensional tolerance prescribed.
- Inspect each die after each usage and replace die parts, as required.
- Make and/or assist in die set-up, be available for consultation by set-up personnel for advice when necessary.

Responsibilities

- ***Experience: 3 years minimum with proven experience as a Tool and Die Maker.***
- **Technical Training**: Apprenticeship programs or community college certificates.
- **Math Skills**: Proficiency in trigonometry, and geometry.
- **Blueprints**: Ability to read and interpret sketches, specifications, and engineering drawings.
- **Precision**: Skill in using micrometers, calipers, and gauges.
- **Strength**: Ability to lift heavy components and materials.
- **Safety Focus**: Strict adherence to protective gear and protocols.
- **Must be US Citizen or US Permanent Resident:** due to ITAR/Export Control Requirements

Experience Required:

- **Tool and die making: 3+ years (Required)**
- Manufacturing: 5 years (Required)
- Machine operation: 3 years (Preferred)
- **Tooling design: 2+ years (Preferred)**
- Hand tools: 3 years (Preferred)
- Shop math: 3 years (Required)