



IB-Tech Job Description Machinist

Education & Experience Requirements

- One year certificate from college or technical school or apprenticeship program in Machine Shop technology:
OR
- Three or more years related experience and training,
OR
- Equivalent combination of education and experience
AND
- Ability to operate manual machine shop machinery (mill, lathe, surface grinder, etc.)
- Able to read and understand engineering blueprints
- Able to use micrometers, electronic gauges, calipers, and similar tools/equipment
- Knowledge of metric conversion; able to work in Metric and English units
- Able to lift and carry up to forty-five pounds
- Able to stand for prolonged periods of time
- Knowledge of stamping equipment operations preferred
- TIG welding experience preferred

Primary Roles & Responsibilities

A machinist at IB-Tech is responsible setting up the machine, operating the machine, and doing quality control of the finished parts. All parts at IB-Tech are custom designed so machinists will not be doing high volume orders. All work is done at very tight tolerances.

- Study blueprints, sketches, drawings, manuals, specifications, or sample part to determine dimensions and tolerances of finished work piece, sequence of operations, and setup requirements
- Repair damaged or broken dies and/or fixture details
- Produce new details from blueprints out of metallic and non-metallic materials
- Select, align, and secure holding fixtures, cutting tools, attachments, accessories, and materials on machines such as mills, lathes, and grinders
- Assist Tool Makers with grinding die details and other die associated components
- Basic machining tasks, including but not limited to, sharpening and/or resurfacing fixture details

Other Details

- Candidate must be able to work a steady 8-hour shift
- Candidate must be able to train on steady day shift for a certain length of time
- Candidate will be working in a clean, climate-controlled facility
- Candidate must be able to operate the overhead crane and/or be able to be trained to operate the overhead crane

Grade/Classification: C1

Department Assignment: Tool & Die

Reports to: Preventative Maintenance Manager

Supervises: None

IB-Tech reserves the right to change and/or otherwise amend the job description herein from time to time based on business needs.