



Tool Maker

North Hartland Tool Corporation is a leader in the design and manufacture of precision fixtures and gages, as well as precision machining. We are a Complete Design and Manufacture of Precision Tools, Gages and Fixtures.

SUMMARY

To be able to use appropriate equipment such as surface grinder, jib-bore, jig grind, and Prototrak equipment to create and make tooling to match part drawings. With the proper equipment have the ability to create angles, radius on all tooling to create a high quality, tight tolerance part. These duties are to be performed within quality standards.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Study blueprints, and drawing to determine material dimensions, required equipment, and operations sequences.
- Review shop orders and drawings to determine job specifications and requirements.
- Performs dimensional inspection of product as required.
- Monitors and changes cutting tools as needed.
- Loads and unloads product.
- Lay out and mark reference points and dimensions on materials, using measuring instruments.
- Rework or alter component model or parts as required to ensure that products meet standards.
- Devise and construct tools, jigs, and fixtures, or modify existing tools and equipment.
- Drill, countersink, and ream holes in parts and assemblies for bolts, screws and other fasteners.

POSITION REQUIREMENTS

- Ability to foresee changes relevant to area of responsibility
- Ability to organize work assignments to ensure efficient operations
- Critical thinking – Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
- Design – Knowledge of design techniques, tools and principles involved in production of precision technical plans, blueprints, drawings, and models.
- Mathematics – Knowledge of arithmetic, algebra, geometry, calculus, statistics and their applications.
- Ability to lift 50 pounds
- Other duties may be assigned

EQUAL OPPORTUNITY EMPLOYER