

CMM PROGRAMMER

ESSENTIAL QUALIFICATIONS

- **Minimum high school diploma or GED and five years of related manufacturing experience, preferably in a machining capacity.**
- **3 years' experience with programming CMM equipment.**
- **Ability to read, analyze and interpret a variety of technical instructions and concepts in mathematical or technical print form.**
- **Technically sound understanding of GD&T application and relation to inspection technique.**
- **Ability to organize data and interpret inspection results for the purpose of assisting the manufacturing team.**
- **Communicate effectively, orally, and in written form, with engineering staff, manufacturing operations, management personnel, peers and customers.**

ESSENTIAL DUTIES AND RESPONSIBILITIES

Performs technical inspections/measurements of products requiring knowledge of close tolerance measurements, using equipment such as a coordinate measuring machine (CMM), comparators, surface roughness equipment, hand gauges, functional gauges, micrometers, calipers, dial indicators, etc.

- Interpret engineering prints and program the CMM to meet the GD&T requirements of the parts or assemblies.
- Supplies inspection data to engineering, manufacturing, and quality areas, as well as customer's technical personnel. • Create First Article Inspection (FAI) reports for customer product as needed. Interpret FAI reports for shop personnel and support the machine shop for process improvement as required by the FAI.
- Maintains a high level of professionalism in communicating with customers, performing demonstrations, providing technical support, and resolving problems. Develops positive relationships and effective lines of communication with all departments, suppliers, and customers.