



Job Specification

Job Title: Instrument Maker
BCAT Code: 710X AV
Pay Grade: G12

Effective Date: April 1, 2007
Revision Date: February 1, 2007
FLSA Status: Non-Exempt

General Description

Performs various highly skilled duties in the fabrication, modification, and maintenance of a variety of equipment and tools.

Examples of Duties

- Operates and prepares all types of machine tools, including CNC vertical mills, DRO lathes, grinders, drill presses, saws, hand tools, and MIG welders.
- Assists faculty, staff, and students in design and procurement of research instrumentation.
- Programs CNC machine tools, selects proper machining processes, tools, and materials for a given task.
- Finalizes fittings and finishing of instruments and verification that specification and function requirements have been met.
- Maintains machinery and tooling.
- Performs other related duties as assigned.

Knowledge, Skills and Abilities

- Knowledge of equipment and maintenance techniques.
- Skill in equipment repair.
- Skill and ability to read equipment documentation and communicate effectively.
- Knowledge of applicable principles and practices.
- Knowledge of basic computer applications related to area of assignment.

Minimum GSU Hiring Standards

Machinist Technical Diploma or an Instrument Maker Trade Certification, and two years experience; or a combination of education and experience.

The above is a general description of duties performed by employees holding this job title and does not represent a complete list of duties that may be assigned to an employee.