

**BOARD OF REGENTS  
STATE OF IOWA  
REGENT MERIT SYSTEM**

**Class Title:** Laboratory Mechanical  
Technician I

**Class Code:** 3701

**Pay Grade:** 405

**GENERAL CLASS DESCRIPTION:**

Under direct supervision, performs work involving the repair, maintenance, service, and installation of laboratory research and teaching equipment.

**CHARACTERISTIC DUTIES AND RESPONSIBILITIES:**

1. Constructs laboratory and research equipment from woods, metals, and plastics.
2. Repairs and maintains laboratory equipment and apparatus.
3. Performs minor and routine carpentry, plumbing, and painting duties, not requiring journeyman skill.
4. Installs laboratory equipment and apparatus.
5. Maintains shop and office supplies.

**KNOWLEDGES, SKILLS, AND ABILITIES:**

1. Knowledge of equipment and methods used in laboratory and maintenance work.
2. Knowledge of safe working practices.
3. Ability to use proper lifting and bending techniques.
4. Ability to understand and follow verbal and written instructions.

The tasks listed under the heading of Characteristic Duties and Responsibilities are examples of the variety and general nature of duties performed by employees in positions allocated in the class. The list is descriptive only and should be used for no other purpose. It is not intended that any position include every duty listed nor is it intended that related duties cannot be required.

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5. Ability to use and care for tools and equipment essential to maintenance and repair work.
6. Ability to communicate effectively with others.

**MINIMUM ELIGIBILITY REQUIREMENTS:**

One year experience in shop related work.

**REVISION EFFECTIVE: August 1, 2000**

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