BOARD OF REGENTS
STATE OF IOWA
REGENT MERIT SYSTEM

Class Title:  Research Technician

Class Code:  4501

Pay Grade:  413

GENERAL CLASS DESCRIPTION:

Under general supervision, performs advanced technical work supportive of research personnel and which involve the application of basic scientific knowledge in metallurgy, physics, and related technical areas. Provides technical assistance to graduate assistants as required.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES:

1. Under general direction from researchers, performs experiments and independently records data from complex laboratory equipment and examines data with reference to the criteria standards, and/or requirements of a particular experiment or process.

2. Constructs, repairs, modifies, installs, and maintains laboratory equipment and apparatus.

3. May provide technical assistance to personnel in lower classifications and graduate assistants by providing information or clarifying and working out details of a specific experiment or process within the framework of established procedures.

4. Prepares and may direct the preparation of samples by cutting, sheering, and polishing metal samples for observation and analysis by scientists.

MINIMUM ELIGIBILITY REQUIREMENTS:

1. Four years of laboratory experience including one year of Laboratory Technician III or equivalent level experience, or

2. Graduation from a two year mechanical trade school and one year of related Laboratory experience, or

3. Any combination of training and experience from which comparable knowledge and ability can be acquired.

REVISION EFFECTIVE: May 10, 1974

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.