

ENGINEERING TECHNICIAN II
OR
RESEARCH TECHNICIAN II*

Function of Job:

Under direct supervision from an engineer, staff members, or other designated supervisor, to assist in established or repetitive engineering/research technical work.

Characteristic Duties and Responsibilities:

1. Operate simple test instruments and controls, make simple adjustments, and record data.
2. Set up laboratory apparatus, perform simple experiments and record data.
3. Assist in and/or perform routine work in the fabrication, installation, maintenance, and repair of standard scientific or mechanical components, equipment, apparatus, and related devices.
4. Including the related computations, perform a variety of standardized tests in order to determine physical properties of samples.
5. Using standard tables, perform specified arithmetic computations.
6. Plot data or results and draw simple curves.
7. Perform routine mechanical layout, or abstract and compile specified data from records or other sources, such as specifications and drawings.
8. Operate transit, levels, and other equipment used in surveying.
9. May assist students in their performance of assigned tasks.
10. Perform other related duties as assigned.

Minimum Acceptable Qualifications:

1. High school graduation, including courses in physics, mathematics, or other technical field and two years of technical experience in engineering or related technology appropriate to the department to be served **or** Associate's degree in engineering, science, or related field.
2. Ability to use calculators and/or other equipment as specified by department to be served.
3. Sufficient manual dexterity to perform duties of position.

Additional Desirable Qualifications:

1. Knowledge of engineering or technical methods and procedures of the department to be served.
2. University courses work in appropriate subjects.
3. Knowledge of technical equipment and/or basic mechanical repair procedures.
4. Experience in construction, operation, and maintenance of scientific or mechanical components and equipment.

1/23/86

System Approval

1/23/86

Effective Date

This document is a generic classification specification of the University System of New Hampshire. Its purpose is to describe the representative responsibilities and general level of complexity, and it is not a substitute for the specific job description of the individual position.

* Revised - Original approved as Engineering/Research Technician II on 11/16/76 and revised 9/26/79 under present titles.