

RESEARCH PROJECT ENGINEER II *

Function of Job:

Under general supervision of faculty or senior staff member, to provide technological support to research projects involving the design, construction, and maintenance of experiments and related support equipment.

Characteristic Duties and Responsibilities:

1. Design the components of an experiment to the specifications of the project scientist.
2. Supervise and schedule technicians in the construction of an experiment and perform liaison work with subcontractors as necessary.
3. Plan hardware and software interfaces of new peripherals and experiments to the computer.
4. Act as group representative in testing and installations of experiments, either at fields site or in laboratory.
5. Prepare engineering section of proposals and provide cost estimates for new work as requested.
6. Prepare reports and descriptions of experiment operation and related data.
7. Perform other duties as assigned.

Minimum Acceptable Qualifications:

1. Bachelor's degree in appropriate field of Engineering or Physics and two years of related experience or combination of directly related higher education and experience equal to six years.
2. Knowledge of computer programming.
3. Ability to design components for experiments.

Additional Desirable Qualifications:

1. Advanced degree in Engineering.

10/7/98

System Approval

10/7/98

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 title - Original approved 1/16/75, 2/6/79, and 8/14/81 as Research Project Engineer II (Project Engineer)