

RESEARCH SCIENTIST III *

Function of Job:

Under the direction of Project Director, to plan, conduct and supervise original research in area of expertise, and publish results obtained.

Characteristic Duties and Responsibilities:

1. Provide significant expertise to a total research project including:
 - Conceptualization, design, calibration and performance of scientific experiments or theoretical investigation.
 - Direction of the definitive data gathering process.
 - Analysis and interpretation of results, and development of conclusions or hypotheses.
 - Presentation of results in publishable form.
2. Supervise professional staff including engineers, programmers and technicians, and external commercial contractors in the detailed design, construction and testing of scientific and support equipment.
3. Supervise and advise staff in the analysis of data from scientific experiments.
4. Collaborate with scientists at other universities or institutes in the design and interpretation of experiments.
5. Keep current with knowledge in area of expertise and related scientific fields through reading of scientific journals and attendance at scientific meetings.
6. May be responsible for original development and implementation of computer programs.
7. Perform other related duties as directed.

Minimum Acceptable Qualifications:

1. Doctorate or equivalent professional degree.
2. Thorough knowledge of computer programming and data analysis techniques.
3. Five years of research experience in related discipline.

8/14/81

System Approval

8/14/81

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 1/16/75 and 2/18/77 as Research Scientist III (Senior Research Scientist).