

SUPERVISOR - LABORATORY RESEARCH *

Function of Job:

Under administrative direction of faculty or senior staff member, supervise the operation of a small research laboratory or specialized scientific section of a large research laboratory; and conduct high-level scientific research in area of expertise.

Characteristic Duties and Responsibilities:

1. Conduct advanced research in area of scientific expertise using own initiative, supervisory ability, and knowledge of related scientific equipment and instrumentation.
2. Supervise and assign work to laboratory staff as assigned, and instruct on the use and maintenance of equipment and supplies.
3. Provide advice and guidance to students on specialized research projects.
4. Supervise the collection of samples to be used in research projects which may involve planning and scheduling of collecting expeditions.
5. Obtain, analyze and record data relevant to assigned research projects, and prepare related reports/manuscripts.
6. Monitor and maintain laboratory equipment and supplies, and order as necessary.
7. Responsible for laboratory facilities management, including cleaning, repair/maintenance, water systems and laboratory safety, as required.
8. Maintain required reports and related laboratory records, including equipment inventories.
9. Act as college/university representative on Committees or Boards, as applicable, and at scientific meetings and symposia.
10. Instruct undergraduate lab course(s) as assigned.
11. Perform other related duties as assigned.

Minimum Acceptable Qualifications:

1. Master's degree in field of chemistry, biology or other scientific area as applicable and some laboratory experience gained performing basic research at college/university or during summer employment or Bachelor's degree and at least two years of scientific, field or laboratory experience.
2. Basic theoretical as well as practical knowledge of advanced instrumentation and equipment used in specific field of research.
3. Ability to conduct independent research and analyze data obtained.
4. Computer skills as required by department.
5. Specific skill certifications if required by hiring department.

Additional Desirable Qualifications:

1. College teaching experience.

1/10/99 _____
System Approval

1/10/99 _____
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 4/8/75 and revised 11/5/87.