Auburn University Job Description

Job Title: Tech, Research

Job Code: HB05

FLSA status: Non-exempt

Job Summary

Provides direct technical support to researchers by maintaining, scheduling, and operating facilities and equipment; collecting and/or providing technical expertise on specimens/samples; and gathering/reporting data.

Essential Functions

1. Maintains supplies, equipment and facilities used in conjunction with research activities.
2. Performs scientific data collections, reductions, and analysis involving routine procedures and interprets data.
3. Operates field, laboratory and/or shop equipment used in support of research projects.
4. Performs fieldwork by collecting specimens, samples and gathering data.
5. Inventories and requisitions supplies and equipment.
6. Trains students and staff in the operation of equipment and technical procedures.
7. Assists with laboratory procedures, reports, and research proposals.
8. Maintains and organizes detailed records of studies conducted for computer data entry and records computer results.
9. May assist in the writing of research papers and statements of funding in addition to collecting literature and record searches.

Supervisory Responsibility

May be responsible for training, assisting or assigning tasks to others. May provide input to performance reviews of other employees.

The above essential functions are representative of major duties of positions in this job classification. Specific duties and responsibilities may vary based upon departmental needs. Other duties may be assigned similar to the above consistent with the knowledge, skills and abilities required for the job. Not all of the duties may be assigned to a position.
## Auburn University Job Description

### Job Family Levels

<table>
<thead>
<tr>
<th>Level</th>
<th>Responsibility</th>
<th>Knowledge</th>
<th>Education and Experience*</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Performs a limited variety of simple, repetitive tasks.</td>
<td>Knowledge and/or skill to perform a limited variety of simple, repetitive tasks related to an engineering or scientific field.</td>
<td>High school diploma or equivalent.</td>
</tr>
<tr>
<td>II</td>
<td>Performs a variety of simple tasks.</td>
<td>Knowledge of standard procedures and tests related to an engineering or scientific field.</td>
<td>High school diploma or equivalent plus 1 year of relevant experience.</td>
</tr>
<tr>
<td>III</td>
<td>Performs a variety of related and recurring assignments.</td>
<td>Knowledge of processes, methods and procedures associated with a limited range of engineering or scientific</td>
<td>High school diploma or equivalent plus 4 years of relevant experience.</td>
</tr>
<tr>
<td>IV</td>
<td>Performs complex steps of an operation or project or completes important stages of a project.</td>
<td>Detailed knowledge of established processes, methods, and techniques, as well as practical knowledge of a few specific engineering or scientific principles.</td>
<td>High school diploma or equivalent plus 6 years of relevant experience.</td>
</tr>
</tbody>
</table>

* See the "Minimum Required Education and Experience" section of the job description for any substitutions that may be allowed for education and experience.
Auburn University Job Description

Minimum Required Education and Experience

<table>
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<th>Level</th>
<th>Education and Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level I</td>
<td>High school diploma or equivalent.</td>
</tr>
<tr>
<td>Level II</td>
<td>High school diploma or equivalent plus 1 year of relevant experience.</td>
</tr>
<tr>
<td>Level III</td>
<td>High school diploma or equivalent plus 4 years of relevant experience.</td>
</tr>
<tr>
<td>Level IV</td>
<td>High school diploma or equivalent plus 6 years of relevant experience.</td>
</tr>
</tbody>
</table>

Focus of Education

- Coursework in content specific area of research

Focus of Experience

- Experience in research and/or lab equipment operations

Substitutions allowed for Education:

Indicated education is required; no substitutions allowed.

Substitutions allowed for Experience:

When a candidate has the required education, but lacks the required experience, they may normally apply additional appropriate education toward the experience requirement, at a rate of one (1) year relevant education per year of required experience.

Minimum Required Knowledge

See Job Family Levels

Certification or Licensure Requirements:

Job related licensure may be required for specific positions.

Physical Requirements/ADA

Regularly involves lifting, bending or other physical exertion. Often exposed to one or more elements such as heat, cold, noise, dust, dirt, chemicals, etc., with one often to the point of being objectionable. Injuries may require professional treatment.

Routine deadlines; usually sufficient lead time; variance in work volume seasonal and predictable; priorities can be anticipated; some interruptions are present; involves occasional exposure to demands and pressures from persons other than immediate supervisor.

Job frequently requires walking, hearing, handling objects with hands, and lifting up to 25 pounds.

Job occasionally requires standing, sitting, reaching, climbing or balancing, stooping/kneeling/crouching/crawling, talking, and lifting up to 50 pounds.

Vision requirements: Ability to see information in print and/or electronically.

Date: 2/4/2010