
Auburn University Job Description

Job Title: **Analyst, Geograph Info Sys**

Level I Grade 32 \$34,300 - \$57,300

Job Code: **HA07**

Level II Grade 33 \$38,500 - \$64,200

FLSA status: Exempt

Level III Grade 34 \$44,300 - \$73,700

Job Summary

Assists and contributes to the development and advancement of research by conducting database management and user assistance for the Geographic Information System (GIS) support.

Essential Functions

1. Consults with researchers to create computer applications with GIS support.
2. Produces customized maps and reports by conducting continuous development of the GIS.
3. Monitors trends in GIS technology and recommends planning and operating improvements.
4. Install and troubleshoot GIS software and applications.
5. Develops and/or recommends tools and applications that would enhance the GIS software currently in use.

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.

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Job Family Levels

| Level | Responsibility | Knowledge | Education and Experience* |
|-------|--|---|--|
| I | Under immediate supervision, performs standard tasks using established methods, principles, concepts and procedures related to a specialized field. Judgments are made on routine matters of relatively small impact. | Knows fundamental concepts, practices and procedures of particular field of specialization. | Bachelors degree in discipline appropriate to position with no experience. |
| II | Under close supervision, performs varied duties and assignments involving some judgment. Resolves routine questions or problems, referring only complex issues to higher level. Some evaluation, originality and ingenuity required. | Knows and applies fundamental concepts, practices, and procedures of particular field of specialization, with awareness of related fields. | Bachelors degree in discipline appropriate to position plus 2 years experience. Experience must include at least 2 years at the preceding level or equivalent. |
| III | Under minimal supervision, performs complex assignments and fulfills broad responsibilities where required outcomes are defined, but methods and procedures may vary based on professional judgment or precedent. Considerable latitude for unreviewed action. Confers with supervisor on unusual matters. Coordinates the work of others on projects and may assign work to and assist less experienced professionals or support staff. May act in an advisory capacity to managers or faculty. | Possesses and applies a broad knowledge of principles, practices and procedures of a particular field of specialization to the completion of difficult assignments. Also possesses knowledge of related fields and areas of operation which affect, or are affected by, own area. | Bachelors degree in discipline appropriate to position plus 4 years experience. Experience must include at least 2 years at the preceding level or equivalent. |

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

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Minimum Required Education and Experience

- Level I** Bachelors degree in discipline appropriate to position with no experience.
- Level II** Bachelors degree in discipline appropriate to position plus 2 years experience. Experience must include at least 2 years at the preceding level or equivalent.
- Level III** Bachelors degree in discipline appropriate to position plus 4 years experience. Experience must include at least 2 years at the preceding level or equivalent.

Focus of Education

Degree in Geographic Information Systems or related field

Focus of Experience

Experience in the use of geographical information systems

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.

Certification or Licensure Requirements:

None Required.

Physical Requirements/ADA

No unusual physical requirements. Requires no heavy lifting, and nearly all work is performed in a comfortable indoor facility.

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 sitting, handling objects with hands,

Job occasionally requires reaching, talking, hearing,

Vision requirements: Ability to see information in print and/or electronically, ability to distinguish colors.

Date: 8/17/2009
