
Auburn University Job Description

Job Title:	Coord, Cad Op-GPS Data	Level I	Grade FM12 \$38,200 - \$57,300
Job Code:	JB01	Level II	Grade FM14 \$44,500 - \$71,200
FLSA status:	Non-exempt	Level III	Grade FM15 \$48,100 - \$81,800
		Level IV	Grade FM16 \$54,100 - \$92,000

Job Summary

Updates and maintains multiple map types and maps of all utilities covering the university campus and rural property while managing survey data and coordinating temporary structure construction.

Essential Functions

1. Creates, updates, and maintains utility maps covering university grounds.
2. Collect, update, and maintain all area photo types of the main campus and additional university property, and maintains field measurements and surveys in database of maps.
3. Creates, updates, and maintains specific purpose maps for various university departments.
4. Manage all survey grade GPS data collected (horizontal and vertical locations) within civil/surveying programs.
5. Coordinates with university officials and groups who wish to install/build temporary buildings or shelters on campus, ensuring all utility locations are highlighted so objects are not driven into any buried lines and that they are within permitted areas.
6. Provides engineers, surveyors, and contractors with maps and survey control points.
7. Collects construction plans and as-builts from project managers or plan vault when required.

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	Performs a variety of related and recurring assignments.	Knowledge of processes, methods and procedures associated with a limited range of engineering or scientific	Associates degree in a technical or scientific field related to area of assignment.
II	Performs complex steps of an operation or project or completes important stages of a project.	Detailed knowledge of established processes, methods, and techniques, as well as uses a variety of standard reference guides, and precedents to obtain needed information and to select and adapt methods and procedures.	Associates degree in a technical or scientific field related to area of assignment plus 2 years of experience.
III	Plans and coordinates operations of a project.	Knowledge of several specific engineering or scientific principles, and skill in using specialized techniques and equipment and selects appropriate guidelines to resolve operational problems not fully covered by precedents	Associates degree in a technical or scientific field related to area of assignment plus 4 years of experience. Experience must include at least 2 years at the preceding level or equivalent.
IV	Organizes and executes multiple steps to develop and/or enhance new methods, approaches, and procedures essential to the completion of important aspects of projects or activities.	Knowledge of many specific engineering or scientific principles and skill in using complex techniques and equipment to demonstrate the ability to interpret, select, adapt, and supply many guidelines, precedents, and engineering principles and practices which relate to the area of specialization.	Associates degree in a technical or scientific field related to area of assignment plus 6 years of 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** Associates degree in a technical or scientific field related to area of assignment.
- Level II** Associates degree in a technical or scientific field related to area of assignment plus 2 years of experience.
- Level III** Associates degree in a technical or scientific field related to area of assignment plus 4 years of experience. Experience must include at least 2 years at the preceding level or equivalent.
- Level IV** Associates degree in a technical or scientific field related to area of assignment plus 6 years of experience. Experience must include at least 2 years at the preceding level or equivalent.

Focus of Education

Coursework in Computer Drafting, Cartography, or related field

Focus of Experience

Experience in the basics of AutoCAD, construction and design

Substitutions allowed for Education:

When a candidate has the required experience, but lacks the required education, they may normally apply additional relevant experience toward the education requirement, at a rate of two (2) years relevant experience per year of required education.

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:

None Required.

Physical Requirements/ADA

Occasional and/or light lifting required. Limited exposure to elements such as heat, cold, noise, dust, dirt, chemicals, etc., but none to the point of being disagreeable. May involve minor safety hazards where likely result would be cuts, bruises, etc.

Externally imposed deadlines; set and revised beyond one's control; interruptions influence priorities; difficult to anticipate nature or volume of work with certainty beyond a few days; meeting of deadlines and coordination of unrelated activities are key to position; may involve conflict-resolution or similar interactions involving emotional issues or stress on a regular basis.

Job frequently requires walking, sitting, reaching, talking, hearing, handling objects with hands, .

Job occasionally requires standing, climbing or balancing, stooping/kneeling/crouching/crawling, and lifting up to 10 pounds.

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

Date: 1/5/2012
