



## Engineering Technician

This is skilled drafting / technician work applying technical drafting techniques to the preparation of system maps, charts, graphs, diagrams, drawings and similar descriptive materials. Work normally is accomplished in a 40-hour week in an office and/or field environment; some overtime may be necessary. Work requires the exercise of considerable initiative and independent judgement and is supervised by the Engineering Services Supervisor. An employee in this classification;

- Prepares detailed plans and specifications from rough or detailed sketches or information provided through other data sources in accordance with established procedures and drafting practices;
- Performs field work required for plan preparation;
- Obtains and gives information concerning the water system to coordinating agencies and fellow employees;
- Maintains project records;
- Assists with inspection and monitoring of construction projects;
- Utilizes AutoCAD / Microsoft Word as necessary;
- Utilizes GIS / GPS equipment software as necessary.

### Examples of Work Performed:

1. Prepares detailed plans and specifications.
2. Performs field work associated with plan preparation.
3. Maintains project and engineering records.
4. Assists in inspecting and monitoring construction projects.
5. Performs other duties as directed.

### Desirable Education & Experience:

At least two years' experience in engineering or mapping drafting work, preferably including utility mapping, inking and lettering and Isometric drawings. A high school diploma is required, including mathematics courses through trigonometry. College-level courses in drafting, preferably supplemented by basic courses in civil or mechanical engineering / technology are highly desirable. Any equivalent combination of experience and training that provides the desired knowledge, skills and abilities will be considered.

Full Time Position  
Salary Range - \$ 17.00 - \$ 25.50 hourly  
Excellent Benefits Package

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