

# South Jordan City

## Job Description

**Title:** Engineer-In-Training  
**Org:** 100410  
**Pay Grade:** GH18

**Effective Date:** 11/12/2024  
**FLSA:** Non-Exempt  
**Workers Comp:** Clerical

### GENERAL PURPOSE

Provide engineering services to ensure that the City grows and develops in a manner that is consistent with its mission statement and service values. Perform a variety of working entry level professional technical duties as needed to assist in coordinating and participating in the design, development and construction of city infrastructure. Responsibilities include design and design review of development and capital infrastructure projects, preparation of contract documents, contract administration.

### SUPERVISOR

Supervising Senior Engineer

### POSITION(S) SUPERVISED

None

### ESSENTIAL JOB FUNCTIONS

Meet performance standards established with the employee's supervisor.

Job attendance is required, except for authorized leave. Occasionally, 20% or less of the essential job duties may be performed regularly from a remote location upon authorization.

Perform private development and capital infrastructure project reviews to assure compliance with established local, state, and federal standards.

Design and oversee construction of capital infrastructure projects under the direct supervision of licensed professional engineer.

Under the direct supervision of a licensed professional engineer, coordinate private development projects and capital infrastructure projects with other departments and agencies as necessary to complete project. Prepare reports and evaluations as needed. Coordinate activities with other departments and agencies as necessary.

Assist with bidding procedure, including reviewing bid documents, meeting with various personnel and assisting with the assembling of documents.

Conduct engineering studies as necessary to support the safety, sustainability and growth of the City, under the direct supervision of licensed professional engineer.

Establish and maintain cooperative working relationships with other departments, City Officials, outside agencies, and the general public.

Conduct traffic studies and analysis as assigned.

Perform other duties as assigned.

## MINIMUM QUALIFICATIONS

1. Education and Experience:

A. Graduation from High School or G.E.D., supplemented by college level courses or equivalent vocational/technical institutional coursework in mathematics, engineering and computer aided drafting.

AND

B. Must be within one (1) year of obtaining Engineering degree.

OR

C. An equivalent combination of education and experience.

2. Special Qualifications:

Valid Utah Class D Drivers License

Engineer in Training Certificate or obtain within one (1) year of employment

3. Knowledge, Skills and Abilities:

Ability to work and relate well with supervisors, co-workers and the general public under varying circumstances.

Knowledge of civil engineering methods, principles and practices; construction methods and materials common to public works projects; general construction principles and practices; legal environment associated with engineering, construction and maintenance of public works projects; modern methods, principles and practices of street construction and maintenance and the collection and delivery of culinary and secondary water; conveyance of storm water through storm drain systems; equipment and materials used in construction and maintenance operations; current codes, standards, safety practices and principles involved in public works.

Skill in computerized engineering systems and instruments (CAD) and related peripheral equipment; software applications and basic programming related to specific engineering software; international building codes, planning and zoning codes, engineering standards and codes; technical and practical design of public works systems; interpersonal communication skills; the use of a variety of technical engineering equipment

Ability to operate a personal computer and Microsoft products.

Ability to communicate effectively verbally and in writing; read and interpret plans and specifications; visualize completed projects in planning stages and estimate the end results; estimate quantity of materials accurately; develop and maintain effective working relationships with elected officials, federal agencies, state agencies, local governments, and the public.

4. Working Conditions:

Tasks require a variety of physical activities not generally involving muscular strain. Physical demands may occur in activities related to walking, standing, stooping, sitting, reaching, etc. Talking, hearing and seeing required in the daily performance of job duties. Mental application utilizes memory for details, emotional stability and critical thinking and creative problem solving. Periodic travel required in course of performing portions of job functions.

*The above statements are intended to describe the general nature and level of work being performed by person(s) assigned to this job. They are not intended to and do not infer or create any employment, compensation, or contract rights to any person(s). This job description reflects management's assignment of essential functions; it does not prescribe or restrict the tasks that may be assigned. This updated job description supersedes all prior descriptions for the same position.*

**Job Class:** Engineer In Training  
**Location:** Engineering  
**Group/BU:** General Plan

**EEO-4 Class:** Technician  
**EEOP Class:** Technician  
**Tech-Net Match:** 470