



SENIOR ENGINEER (TRAFFIC)

JOB POSTING

Opening Date: August 5, 2026

First Review Date: August 19, 2026 (Open Until Filled)

Status: Full-time, Exempt

Pay Range: \$94,135.40 - \$134,085.12

Schedule: 8:00 am - 5:00 pm Monday – Friday, with option to work 9/80 schedule

Interested applicants must complete an online application found on www.westjordan.utah.gov.

This position is eligible for the extensive benefits the City of West Jordan offers!

Benefits include medical, dental, vision, and life insurance coverage, plus up-front and matching Health Savings Account contributions. Employees also have access to our brand-new Employee Health Center located at City Hall, receive contributions to a pension account through Utah Retirement System, as well as deferred savings account match options. Enjoy work-life balance with substantial paid holidays, vacation, and sick leave.

The City also offers tuition reimbursement and down payment assistance programs!

SUMMARY

Under general direction of the City Engineer, this position oversees and coordinates a wide range of traffic and transportation functions within the City. Responsibilities include reviewing plans, designs, and studies for City capital projects and private development proposals, as well as responding to traffic-related inquiries from the public and elected officials. The role places strong emphasis on traffic engineering and transportation management. The ideal candidate will have proven experience in state or municipal transportation systems and traffic operations.

SUPERVISION EXERCISED

Exercises direct supervision over technical and administrative support staff.

ESSENTIAL DUTIES

- Serve as project manager on assigned projects; oversee, direct, and review the work of assigned professional and technical project staff; establish design criteria to be used by project staff and/or outside consultants; establish grades for streets, curbs and gutters, alleys or other paving projects, water and sewer lines and facilities, and similar projects; prepare preliminary and final estimates of work and material requirements; coordinate required advertising for bids.
- Implement development application review program including the review of development plans, construction plans and specifications; prepare detailed studies of development related issues and reports to present to committees, Planning Commission, and City Council; coordinate with outside consultants, cities, agencies, and the development community.
- Ensure local, state, and federal regulatory compliance at program and project levels; stay abreast of proposed and current regulations, prepares informational updates to supervisors, committees, Planning Commission, and City Council; interpret and update local codes, policies and procedures, design and submittal criteria, and applicable standards.

- Act as a project engineer; research applicable codes, regulations, and requirements for assigned projects; develop and oversee the development of construction plans and specifications; oversee and prepare changes as field conditions warrant.
- Develop and implements capital improvement projects including transportation, erosion control / water quality, flood control and drainage, water, wastewater, and parks.
- Coordinate formal selection of consultants, when required, for master planning, design of capital improvement projects, inspection, testing, surveying, or where other special technical expertise or experience is needed.
- Coordinate consultant services by other disciplines including but not limited to architects, engineers, surveyors, testing labs, attorneys, and right of way specialists.
- Provide project management services; prepare detailed scope of work, develop, and monitor schedules and budgets, and monitor performance of subordinate staff and consultants; establish priorities and adjust schedules to meet priorities established by the Public Works Director in consideration of current department goals, objectives, priorities, and workload.
- Prepare and assemble complete construction plans, specifications, and contract documents; prepare detailed construction cost estimates; prepare capital improvement project reports and make presentations to boards, commissions, and committees.
- Perform bid phase services including planning and directing a pre-bid conference, interpretation of plans and specifications, preparation of addenda, analysis of bids, and the recommendation of award; obtain necessary outside agency permits, and right of way descriptions for property acquisition by City's property agent.
- Coordinate construction phase services including construction administration, testing, and inspection; prepare and administer construction phase documents including progress payments, field changes, and change orders, and ensures compliance with plans, specifications, and contract documents, provides interpretations as required.
- Respond to and resolves citizen inquiries and complaints; conduct detailed investigations to determine any problems, responsibilities, and feasible solutions; prepare correspondence and coordinates with interested parties, fosters teamwork and cooperation with other divisions, agencies, and stakeholders
- Maintain constant awareness of progress on assigned projects to ensure compliance with designated time and cost schedules for project completion; supervise and participate in the inspection of construction projects; prepare change orders; review contractor's estimates and prepare/review progress payments.
- Assist construction inspectors in the interpretation of plans and resolution of problems during construction; review as-built plans to ensure compliance with original plans and specifications, and any required change orders as approved.
- Review subdivision plans and site plans for conformance with City ordinances and State law.
- Review private contract projects for conformance with City ordinances, policies, standards, and accepted engineering practices; meet with architects, engineers, and developers to provide preliminary review of development concept and design.
- Review and process requests for right-of-way vacations, encroachment permits, address assignment and site development ordinance variance requests.
- Participate in development review.
- Participate in directing the activities of survey parties; convert, compute, and plot information obtained in field surveys.
- Plot profiles; prepare maps and plans; create drawings/maps using AutoCAD.
- Review contractor's bids/proposals and make recommendations.
- Participate in the evaluation of procedures and in the development of new and improved practices.
- Participate in the development and preparation of standards for engineering design and materials of construction.

- Prepare special engineering studies and reports; perform special assignments, including using City water, sewer, and storm drain models for advanced engineering problems as necessary; prepare specific studies for other City staff.
- Provide technical assistance and support to other divisions and departments; provide public counter support to developers, builders, contractors and the general public pertaining to City engineering and related requirements; attend public meetings as requested.
- Exercise professional engineering judgment in accordance with current accepted practice of civil engineering and appropriate laws and codes.
- Perform other related duties and responsibilities as assigned.

MINIMUM QUALIFICATIONS

Education: Bachelor's degree with major course work in civil engineering or a related field.

Experience: Eight years technical engineering experience.

Certifications/Licenses:

- Valid Utah Driver's License
- Possession of a Professional Engineer (P.E.) License issued by the State of Utah.

KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of:

- Standard principles and practices of engineering.
- Terminology, methods, practices, and techniques used in technical engineering report preparation.
- Materials, tools, and equipment used in engineering.
- Principles of mathematics as applied to engineering work.
- Modern office procedures, methods, and computer equipment.
- Principles and procedures of records keeping and reporting.
- Safe driving principles and practices.
- Principles and practices of street, traffic control, storm water, and water and wastewater system design.
- Principles and practices of pavement management and design.
- Principles, practices, and laws of land surveying and land development.
- Recent developments, current literature, and sources of information regarding engineering.
- Principles and practices of project and construction management.
- Terminology, methods, practices, and techniques used in complex technical engineering report preparation.
- Engineering design and database software.
- Pertinent Federal, State, and local laws, codes, and regulations including civil engineering laws and regulations.
- Management practices of the City for contracting, bid procurement, and consultant management.

Skill with:

- Operating office equipment including computer equipment and software.
- Operating a motor vehicle safely.

Ability to:

- Learn principles and practices of project and construction management.

- Learn to develop, review, and modify a full range of engineering plans, designs, and specifications specific to area of assignment.
- Learn pertinent Federal, state, and local laws, codes, and regulations including engineering laws and regulations.
- Exercise good judgment, flexibility, creativity, and sensitivity in response to changing situations and needs.
- Communicate clearly and concisely, both orally and in writing.
- Establish, maintain, and foster positive and harmonious working relationships with those contacted in the course of work.
- Develop, review, and modify complex engineering plans, designs, and specifications.
- Resolve regulatory, public relations, and system design questions.
- Serve as project manager on engineering projects.
- Ensure project compliance with appropriate Federal, State, and local rules, laws, and regulations.
- Monitor phases of construction projects and prepare progress reports and payments.
- Perform technical research and solve multi-disciplinary engineering problems.
- Exercise professional engineering judgment to achieve results consistent with objectives.
- Prepare and maintain technical civil engineering records and prepare complex comprehensive reports.

WORKING CONDITIONS AND PHYSICAL DEMANDS

Ability to work in a standard office environment with some ability to kneel, stoop, climb and lift 75 lbs.; some exposure to outdoors, vibration, and mechanical hazards; ability to travel to different sites and locations.