



At Stantec, we approach every project, whether at the local, regional, or national level, thoughtfully, and execute it with excellence across all project phases. We partner with our clients to design fit-for-purpose solutions that address the communities' unique needs throughout the project's lifecycle. Our experts lead in their fields and guide our work with scientific rigor, an innovative spirit, and a vision for growth. Stantec is a place where you can apply your passion and collaborate with top talent on work that is critical to our clients, our communities, and the industry at large.

Your Opportunity

Stantec's Las Vegas office is the hub for a variety of projects that are large scale and challenging from volume of infrastructure, varying landscape to challenges in geography and geology. We are looking for an experienced Civil Conveyance Engineer to act as a Project Technical Lead. Joining Stantec's global network of over 600 conveyance engineers, with a reputation as a go-to firm for conveyance services, this is an opportunity to grow your career by leading iconic water conveyance projects; shaping our established and talented local team, while being an integral part of Stantec's continued growth in Las Vegas.

Las Vegas is the largest city in Nevada and with \$2.6bn capital projects planned it is one of the fastest growing cities in the US. Home to more than nearly 2 million residents in the metro area, it is best known as the *Entertainment Capital of the World*, but the city has so much more! The cost of living is low, there are no state taxes and Las Vegas has lots of family friendly, safe neighborhoods that have schools with low student teacher ratios. With proximity to gorgeous natural wonder, awesome outdoor adventures in Mount Charleston, Red Rock Canyon National Conversation Area and the Valley of Fire State Park, there is plenty to do in the year-round warm weather. It is filled with top notch restaurants, live music and comedy venues and unique cultural attractions.

Work on monumental, career defining projects and lead our talented team. If you are looking for an adventure in an affordable and lively city with attractive neighborhoods, Las Vegas could be the place for you to build your career and enjoy your life. Join Us and Apply [here](#) today !

Your Key Responsibilities

DO: Project Delivery

- Serve as Project Technical Lead and Engineer of Record for civil/conveyance infrastructure projects with responsibility for reviewing and sealing of projects.
- Provide technical leadership for projects in Las Vegas and throughout the region, performing a variety of tasks to plan, execute and deliver the completed project.
- Plan, organize, and manage the production of project deliverables to ensure on time delivery, technical quality and within budget.
- Support project managers with technical evidenced proposals as project issues arise with clients, contractors, equipment suppliers/vendors or reviewing agencies.
- Execute multiple concurrent projects efficiently.
- Perform hydrologic and hydraulic analyses, design calculations, write engineering reports, and select design criteria.
- Conduct alternative analyses (route alignments, pipe size and materials, etc.) to support business case evaluations for project decisions.
- Apply industry standards (ASTM, AWWA, ACPA, etc.) as well as client standards and requirements.
- Coordinate permits for projects, which may require meetings with clients, contractors, utility companies, and reviewing and permitting governmental agencies.

BUILD: Supervise and Mentor Developing Professionals

- Mentor developing professionals to guide their career development objectives.
- Review team's work and provide technical guidance on design approach and challenges.
- Perform on technically complex projects and act as a technical resource by providing guidance to other team members.
- Recognize when technical problems develop and initiate guidance for corrective actions.
- Provide technical support to the Business Center Practice Leader to further the Stantec's civil/conveyance practice.
- Conduct work in a safe manner and promote health and safety within the office and outside of the office while visiting clients and job sites.

WIN: Support Business Development Activities

- Assist the Business Center Practice Leader with developing technical approaches for Statements of Qualifications and Proposals and assist with preparing the technical aspects for project interviews conducted by clients.
- Develop positive relationships with clients, earn their confidence and become their trusted adviser.
- Participate in local and national professional associations including American Public Works Association, Nevada Water Environment Association, Nevada Water Resources Association and American Water Works Association. Actively participate by seeking an officer role in the organization and participating in conferences.

Your Capabilities and Credentials

- Leadership:
 - ✓ Skilled leader and team player capable of building relationships both internally and externally.
 - ✓ Skilled communicator in both oral and written communications.
 - ✓ Skilled at building consensus and cooperation with staff at all skill levels.
 - ✓ Skilled at inspiring, motivating and holding team accountable for delivery for innovative design solutions.
- Technical Expertise:
 - ✓ Experienced with the use of hydrologic and hydraulic network modeling and design software, which may include AutoCAD Civil3D, InfoWORKS, PondKing, StormCAD, WaterCAD, Biowin, GPS-X, Visual MINTEQ and HADES, in accordance with expertise.
 - ✓ Experienced in the design large diameter steel, concrete, HDPE, and fiberglass pipe for water, wastewater and storm water pipelines and related appurtenances.
 - ✓ Experienced in the design of wastewater lift stations and potable water reservoirs and pump stations preferred.
 - ✓ Experienced in the use of NASSCO rating system for performing condition assessment, rehabilitation, and replacement of sanitary sewers.



Education and Experience

- Bachelor's degree or equivalent in Civil, Mechanical, Chemical, or Civil/Environmental Engineering from an accredited institution.
- Master of Science in Civil/Environmental, Mechanical, or Chemical Engineering from an accredited institution preferred.
- Minimum of 15 years of professional experience in water conveyance design projects.
- Nevada Professional Engineering (PE) License required within 12 months of hire.

Typical office environment working with computers and working at a desk for long periods of time. Field work may include exposure to the elements including inclement weather.

This description is not a comprehensive listing of activities, duties or responsibilities that may be required of the employee and other duties, responsibilities and activities may be assigned or may be changed at any time with or without notice.

Stantec is a place where the best and brightest come to build on each other's talents, do exciting work, and make an impact on the world around us. Join us and redefine your personal best.