

Engineering Professional Land Surveyor

Salt Lake City Corporation is seeking an Engineering Professional Land Surveyor. With a work life balance in mind SLC has you covered: 12 vacation days, 5 personal days, 12 paid holidays and 6 weeks of parental leave to all new parents.

Reporting to the City Surveyor and/or Engineering GIS Manager, incumbent performs Professional Land Surveyor field and office duties, assists with the development of the City's Geographic Information System (GIS), and works with other City officials and staff, other governmental agencies, private surveyors and the public to resolve survey issues and provide support coordinating projects.

This is a position requiring proficiency in Global Positioning Systems, AutoCAD, Geographic Information Systems, as well as technical competency in a variety of engineering and surveying functions.

- Works as a professional land surveyor on City projects classified as land surveying by State law. Work will include City right-of-ways and easements and other City owned land. Utilizes PLS expertise to ensure all survey standards as stipulated by state law are met regarding all survey work performed.
- Works in the office on assigned Land Survey projects to research records and write property descriptions. Supervises and reviews plats, right-of-ways, easements and permits to ensure that forms and descriptive and measurement data are accurate in meeting all regulations and requirements of City, State and Federal law.
- Uses AutoCAD and GIS software to develop electronic Atlas Plats and assist with maintenance of the GIS base map. Utilizes coordinate adjustment and coordinate geometry software to develop, plan and establish precise horizontal control of geodetic and benchmark networks. Uses highly technical calculations to determine property ownership and the location of City monument lines.
- Uses GPS and Robotic survey equipment to produce surveys electronically from field to finish such as engineering design surveys, topographic surveys, street and property surveys. Uses AutoCAD software to draw plats, working drawings, and preliminary engineering drawings.

For a full job description and to apply, visit our site at:

<https://external-slcgov.icims.com/jobs/4083/engineering-professional-land-surveyor/job>