

Engineering/GIS Technician (Temporary)

The City of Eureka is seeking a part-time temporary employee to assist staff with GIS and general day-to-day operation of the Engineering Division of the Public Works Department. Under direct supervision from engineering staff, the successful candidate will perform a wide variety of tasks in the office and the field. Work will include complex vector and raster data analysis, project design using AutoCAD, construction inspection assistance, transportation related duties, permitting assistance, and general office work. This is a great entry-level opportunity for students seeking degrees in Engineering or GIS to gain exposure to public utilities and earn practical experience. The Department is looking for someone to start in this position by September 28th and would like to conduct interviews on Thursday, September 17.

Hours and Duration: This position is part-time and expected to last 6-months, daily work schedule may be modified to accommodate current students

Compensation:

GC022, Engineering Technician I (\$16.65 per hour)

Training Provided

- This position will be trained as needed in ArcGIS Pro, AutoCAD, Portal for ArcGIS, and operating survey equipment

Description of Duties:

- Review record drawings in AutoCAD and update GIS layers
- Assists engineers with design in AutoCAD and other programs
- Performs LiDAR data processing and analysis
- Performs complex vector and tabular analysis
- Develop GIS data quality control workflows
- Develop GIS web applications
- Work with Engineering staff to update the Department's enterprise geodatabase based on recent improvement projects
- Assists Engineering staff with construction inspections and permitting

Requirements

- Current Class C driver's license
- Coursework in Engineering and/or GIS
- Must be highly motivated with ability to pay close attention to detail

Desirable Skills and Abilities:

- Interest in learning advanced skills in GIS and AutoCAD
- Basic computer literacy
- Ability to work safely outdoors in all weather conditions
- Ability to accurately record field data and observations using tablets and GIS software

Please email resumes or questions to Josh Van Buskirk (jvanbuskirk@ci.eureka.ca.gov), GIS Coordinator