

Civil Engineering Internship

(Must be a senior student to apply)

Description

The San Joaquin Area Flood Control Agency (SJAFCA) is currently seeking an intern to assist civil engineers and consultants in providing technical oversight of flood control programs and projects. Students at a senior level or recent BS graduate (within last year) majoring in civil or environmental engineering or a closely-related curriculum are encouraged to apply.

The position may include both field and office work including:

- Assists with data gathering, planning, design and field inspection of construction projects including reading and interpreting civil engineering plans and reports.
- Creates and modifies AutoCAD and ArcGIS maps and drawings.
- Creates topography diagrams, profiles and cross-sections utilizing appropriate software
- Assists with construction management tasks including GIS, estimations, cost tracking and scheduling, inspection and documentation.
- Data input, data analysis, literature review & fact finding, writing memos & reports, reviewing periodic contractor and consultant reports, scheduling meetings, preparing meeting notifications, note taking, filing, copying/scanning, and other tasks as requested.

Desired Qualifications

- Current enrollment or recent graduation (within last year) from a college or university and successful completion of 30 semester (45 quarter) units of work in typical pre-engineering series coursework (calculus, drafting, and physics). Completed coursework in environmental engineering, water resources, groundwater resources, geology, hydrogeology, chemistry or closely related fields is desirable.
- Possession of a valid California Driver's License.
- Completion of courses in AutoCAD, ArcGIS, surveying, construction estimating and management, hydrology and open channel hydraulic is desirable.
- Ability to work outdoors in all weather and uneven terrain conditions
- Strong writing and research skills
- Experience with Microsoft Word and Excel
- Ability to work with minimal supervision

Important Dates & Contact Information

Start Date: As soon as filled

End Date: January 22, 2021

Hours: 24- 32 hours per week (flexible)

Wages: \$19/hour

Please send a **letter of interest**, a **resume**, and a **list of three references** to:

Engineering Intern Review Panel
San Joaquin Area Flood Control Agency
22 E Weber Ave, Stockton, CA 95202
Tel. 209-937-7900 Email: sjafca@stocktonca.gov