



Job Title:

Intern GIS Technician

Reports To:

GIS Director/ Supervisor

Job Purpose

This position will be responsible for supporting the Geographic Information Systems (GIS) Director in the ongoing operations of the GIS program, and design and/or prepare graphic representations of GIS data. The Geographic Information Systems (GIS) Technician will work with the GIS program to create and maintain geographically referenced data. This position requires an employee to be flexible, multitask, think intuitively, use time management skills, and possess troubleshooting ability.

Duties & Responsibilities

- Create maps and graphs, using GIS software and data collection equipment.
- Perform research to obtain and expand existing datasets
- Gather and report on GIS data and determine how data sets are best utilized through GIS
- Compile geographic and demographic data from many sources
- Consult with external stakeholders to access censuses, fieldwork, satellite and aerial imagery, and maps
- Compile data for statistics to incorporate into documents and reports
- Build, manipulate, and update databases
- Enter new map data using cartographic principles
- Analyze and model relationships between geographic data sets
- Operate and maintain GIS system hardware, software, and peripherals
- Present information to clients and stakeholders in verbal or written format

Knowledge and Skills Required

- Ability to operate ArcMap and Arc Collector
 - Experience with ESRI software is required
 - Proficiency with Microsoft Office (Word, PowerPoint, Excel, Access)
 - Ability to work on your own or as a strong team player
 - Strong problem solving, technical and analytical skills
 - Good working knowledge of coordinate systems, transformations and projections
 - Automating tasks using Python scripting would be an advantage
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JOB DESCRIPTION: Intern GIS Technician

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Qualifications

- To become eligible for this position, you must meet at least one of following requirements:
 - Working towards a Bachelor's degree (BA/BS) in Geography, Geographic Information Systems, or related field; or
 - Successful completion of a similar GIS program or certification; or
 - 2+ years of related GIS experience; or equivalent combination of education and experience.
 - Must have a valid California driver's license.
 - Must pass a pre-employment substance screening exam.
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MAIN OFFICE LOCATION

1180 Iron Point Rd Suite 350, Folsom, CA 95630

POTENTIAL JOB SITE LOCATION(S)

Throughout the State of California

DEPARTMENT CONTACT

GIS

FULL/PART TIME/ON CALL

Full Time/ Casual

Seasonal

SALARY RANGE

\$20.00-\$22.00 per hour

FULL BENEFITS

Health, Dental and Vision Insurance, Group Life Insurance, Short and Long- Term Disability, Vacation, Paid Holidays, 401k, Company Vehicle and Fuel card for work related purposes. Benefit eligibility dependent upon hiring status.

CONTACT Us:

CAREERS@MGEINC.com

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