

Career Opportunity: Pavement Project Engineer

GMU Geotechnical, Inc.
www.GMUgeo.com
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Company Overview

GMU Geotechnical, Inc. (GMU) has built a reputation spanning more than 50 years as a trusted consultant for some of the most challenging and recognizable projects throughout Southern California. GMU provides a full range of Pavement & Geotechnical services, as well as numerous other services not typically offered under one roof, including Structural Engineering, Grading Plans, Construction Management for Pavement & Geotechnical projects, Vibration Monitoring, Geotechnical Instrumentation, Laboratory Testing, and Forensic. Our comprehensive range of disciplines, as well as unique expertise in the fields of Pavement & Geotechnical Engineering, allows GMU to offer engaging and rewarding careers.

GMU is based in Rancho Santa Margarita, Orange County, California, which is in the heart of Southern California near Los Angeles County, San Diego County, and the Inland Empire.

Major Responsibilities for Pavement Project Engineer

GMU is seeking a Pavement Project Engineer to join our growing team of pavement engineers. Types of projects range from high-profile public works infrastructure projects to private developer or residential projects. GMU also offers state-of-the-art pavement testing and analysis services, including in-house falling weight deflectometer (FWD) and ground penetrating radar (GPR). Engineer will be assisting with evaluation, design, forensics, and construction projects or tasks such as:

- Construction inspection, observation, and testing
- Pavement management planning
- Perform and management field investigations, including visual surveys, pavement corings, and subsurface explorations
- FWD, GPR, and DCP operation, testing, and analyses
- Pavement evaluation or design of maintenance, rehabilitation, reconstruction projects or new construction
- Preparation of daily reports, engineering reports, proposals, including plates, appendices, and cost estimates
- Lab data interpretation, assignments, and mix design development (AC mix design, soil-cement, etc.)
- Actively expand subject matter expertise and client network
- Participate in pertinent industry groups
- Execute projects on time and on budget
- AutoCAD and ESRI ArcGIS
- Execute projects independently with supporting staff
- Practice attention to detail, efficient time management, proactive development of subject matter expertise, collaborate and support other staff members, including mentoring staff

Minimum Requirements

- Professional Engineer license and 3 years of relevant, full-time experience in pavement engineering
- Bachelor of Science in Civil Engineering, with coursework in Pavement Engineering
- Strong written and communication skills
- Pavement or soils related laboratory testing
- Experience in PCI survey and pavement management planning analysis
- Experience in FWD, GPR, DCP data gathering, analysis, interpretation
- Experience in AutoCAD, ESRI ArcGIS, and pavement management software (Paver and Streetsaver)
- Self-motivated individual that is comfortable working autonomously or in a team-based environment
- Commitment to excellent client relations and maintaining project schedule
- Proficiency in Microsoft Office Suite and Adobe Acrobat
- Perform physical activities such as lift 30 lbs. and walking for long periods of time
- Vehicle to travel to/from project sites

Preferred Qualifications

- Master of Science in Civil Engineering with pavement emphasis
- Experience being the project lead with public agencies and private clients.
- Pavement or soils related construction field observation and testing experience.

Compensation and Benefits Package: The base salary range offered for this position is \$75,000 to \$90,000, plus 401(k) contribution matching, 401(k) profit-sharing, profit-sharing bonus, and paid holidays. Benefits package also includes medical, dental, vision, and life insurance.

How to Apply

If you possess more or less years of experience or educational background than what is required for this position, we encourage you to submit your resume as there may be additional opportunities for other positions. Please submit your resume to info@gmugeo.com.