

# FORTA

Position: Pavement Engineer, Asphalt Division

Company Profile: FORTA is an industry leader in the design and engineering of long-lasting, more cost-effective reinforced pavement solutions. FORTA works with commercial and residential developers, municipalities, departments of transportation, industrial operations, and other diverse market clients to enhance pavement value and project returns from the discovery phase through to post-project review and monitoring of pavement performance.

Primary duties include:

- 1) Develop pavement designs and maintenance recommendations based on existing conditions, budgets, and sustainable practices
- 2) Incorporate proven reinforcement technologies into established pavement design principles and various methodologies including AASHTO '93, MEPDG, Caltrans, Port/Intermodal Facilities
- 3) Manage and conduct material testing, conduct research and development on existing solutions and develop new products.
- 4) Become an expert in product research and evaluate new technologies
- 5) Support our regional project managers. Promote product sales and give and assist in presentations to various groups
- 6) Assist with marketing materials based on research and case studies of our reinforced solutions located throughout the country
- 7) Participate in continuing education classes to increase knowledge and understanding of products and industry
- 8) Assist in the coordination and execution of research projects which includes work with Universities, DOTs, consultants, and internal research projects.

Experience: The pavement engineer should have experience in the following areas

Required:

- 1) Pavement design, AASHTO '93, MEPDG, Caltrans, Port/Intermodal Facilities
- 2) Pavement mix design
- 3) Desire to work with and develop innovative materials
- 4) Laboratory testing
- 5) Participation in or desire to participate in professional organizations & industry groups

Additional Requirements: Occasional out-of-state travel required (<20%)

Compensation/Benefits: Compensation commensurate with experience. 401(k) with employer match, health insurance, paid vacation, professional development training

Contact: Joseph Yaede, Director of Engineering with a resume at [jyaede@fortacorp.com](mailto:jyaede@fortacorp.com)

