

Design Engineer (Transportation)

Job Description

Johnson, Mirmiran & Thompson, Inc. is a dynamic, 100% employee-owned consulting firm of more than 1,700 professionals that provides a full range of multi-disciplined engineering, architecture, information technology, and related services to public agencies and private clients throughout the United States. JMT is currently ranked #64 on Engineering News-Record's list of the 2017 Top 500 Design Firms.

The successful candidate will be responsible for:

- Highway design project under the guidance of an experienced Project Engineer
- Perform traffic data collection, operational analysis and safety studies.
- Perform traffic analysis and traffic models using software such as HCM, Synchro and VISSIM.
- Develop existing and future traffic volume forecasts
- Write traffic analysis and evaluation reports
- Perform traffic signal, signing, striping and electrical plan design in accordance with client specifications and guidelines, using design software and drawing tools
- Assist in the preparation of engineering documents for advertisement and construction
- Coordinate with internal team members to ensure project completion by the defined deadline and established quality

Required Skills:

- Experience in HCS, Synchro, VISSIM
- Proficient in Microsoft Office, MicroStation, InROADS
- Written and oral communication skills

Required Experience:

- 0 to 5 years of design experience in the transportation field
- BSCE or MS degree in Civil Engineering or a related field from ABET accredited engineering program
- EIT/FE certification

Organizational Competencies

- Building Relationships & Teamwork
- Integrity & Ethics
- Quality Service
- Safety

EOE: M/F/Vet/Disability

Job Location

Trenton, New Jersey

Position Type

Full-Time/ Regular

Apply at:

<https://jmtcareers.silkroad.com/jmtext/EmploymentListings.html>