

## *Structural Design Engineer*

### **Job Description**

Johnson, Mirmiran & Thompson is a dynamic, 100% employee-owned consulting firm of more than 1,000 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, currently ranked #75 on Engineering News-Record's list of the Top 500 Design Firms.

### **Job Summary:**

The Charleston, SC office of Johnson, Mirmiran & Thompson (JMT) is seeking a staff structural engineer to join our expanding building design group. Candidate will participate in the engineering of various building structures incorporating the design of steel, concrete, prestressed concrete, timber and masonry.

### **Typical Responsibilities:**

- Performs tasks to support office functions including but not limited to
- field Inspections;
- Performing structural calculations, modeling and analysis;
- Preparing contract drawings and specifications;
- Estimating construction costs;
- Reviewing shop drawings and erection procedures;
- Performing construction administration duties;
- Maintaining project records; and
- Performing project administration

### **Required Skills:**

- Bachelor's Degree in civil, structural, or architectural engineering (focus on structural engineering); Master's Degree with an emphasis in structural engineering desired.
- 0 – 4 years of experience in building related structural design.
- FE/EIT certification desired with a desire to obtain licensure as a Professional Engineer
- Experience with one or more mainstream structural analysis and design programs such as: SAP 2000, RAM, STAAD.
- REVIT and AutoCAD proficiency.
- Working knowledge of the IBC Codes.

### **Required Experience:**

- Strong communication skills, both verbal and written.
- Enthusiastic attitude.
- Good organizational skills with attention to detail.
- Ability to work independently and as part of a project team and exercise independent initiative

EOE/AA Minorities/Females/Protected Veterans/Disabled

### **Job Location**

Charleston, South Carolina, United States

### **Position Type**

Full-Time/Regular

**To apply, visit** <https://johnsonmirmiranthompson-openhire.silkroad.com/epostings/>  
and enter **Tracking Code 12346** in the search terms window