



McCormick Taylor is a full-service civil engineering firm providing creative design, planning, and environmental solutions to the challenges of everyday life. Since 1946, we've focused on our relationships with people—our clients, our employees, and the communities we serve.

McCormick Taylor is seeking a Structural Engineer to join our Columbia, SC or Charleston, SC office location. Position requires an established career in Structural Engineering specific to AASHTO design criteria and DOT project requirements. Qualified candidates should have a diversified knowledge of engineering principles and practices in broad areas related to bridge design; geotechnical/foundation design, substructure design, superstructure design, and retaining and noise walls.

Responsibilities include a combination of the following:

- Performing complex structural planning analysis and design for all structural aspects of transportation projects
- Perform detailed structural calculations in support of design and rehabilitation for bridges, culverts, and retaining walls
- Perform bridge and culvert inspections and write bridge inspection reports
- Support completion of final submittal documents for design and/or rehabilitation projects
- Assist Manager with business development and NC/SC project growth

Qualifications:

- Minimum 8 years of experience in the design and management of bridge projects for the NCDOT or SCDOT. Additional McCormick Taylor client experience (VDOT, FDOT, PennDOT, etc.) is a huge plus
- B.S. or M.S. in Civil Engineering
- Professional Engineer (P.E.) Licensure
- Proficient with MicroStation
- Geopak experience required
- Openroads experience beneficial
- Proficiency in Autodesk Civil 3D beneficial
- Experience in all aspects of bridge design projects
- Experience in load rating and bridge rehabilitation
- Experience using structural analysis programs and bridge design software including a thorough knowledge of AASHTO LRFD and Department of Transportation Bridge Design standards
- Design Build experience preferred
- Excellent oral and written communication skill

To apply, please visit <https://www.mccormicktaylor.com/mt-careers>.