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Structural Engineer

Thouvenot, Wade & Moerchen, Inc., one of the largest civil engineering firms in the St. Louis area, is currently seeking an experienced **Structural Engineer**. Position will be in Waterloo, Illinois, with the potential to transfer to another of TWM's St. Louis area offices. TWM is an established but growth-oriented consulting firm offering Civil, Structural, and Railway Engineering, Surveying and other Geospatial services in the St. Louis metropolitan region.

We are looking for someone with the ability to join our team and immediately help in designing and managing a wide variety of bridge and other structural engineering projects.

License / Education:

Must have an Illinois or Missouri Professional Engineer (PE) license or be able to attain a license quickly. Illinois Structural Engineer (SE) license is highly desired. Must possess a Civil Engineering bachelor's degree with structural emphasis. A Master's degree with emphasis in structural engineering is a plus but not required.

Experience:

The position requires 5-10 years of experience post-graduation in bridge and other structural design. Direct experience in the design of plate girder and pre-stressed concrete highway bridges, large temporary and permanent soil retention structures (concrete, anchored steel sheet, cofferdams, etc.), above- and below-grade reinforced concrete tanks, and heavy foundations (piles, drilled shafts, etc.) is preferred. Experience in construction and/or construction phase engineering (structural steel erection plans, demolition plans, etc.) is a plus. Should have demonstrated ability with CAD (MicroStation preferred), spreadsheets, and general structural analysis software. Must be able to work independently and also possess the ability to direct the work of junior staff.

Competitive salary and fringe benefits with exceptional bonus incentives. Starting salary dependent upon personal knowledge, skill and ability. Regular salary reviews and non-contributory Employee Stock Ownership Plan, insurance, 401K, holidays, Paid Time Off and more.

To apply visit www.twm-inc.com, click Careers and How to Apply and follow the instructions. Use the application for Licensed Engineers / EITs / Design Engineers. **Indicate "Application – Structural Engineer" in the subject of your email.** Your transcript can be downloaded from your university's online site and emailed, or sent under separate cover.

If your software does not support this download, call (618) 624-4488 and ask that an application form be mailed to you. No other phone calls, please.

Apply early. Position will be filled as quickly as possible.

TWM is an EEO/AA/M/F/Vet/Disabled employer.