

JOB ID: HSE2002

Structural Engineer

Hillsboro, IL

Hurst-Rosche has an opportunity for a **Structural Engineer** based out of our **Hillsboro** office. We are an integrated design firm that unites a dynamic team of architects, engineers, surveyors, and industry specialists driven to help solve our clients' greatest challenges. Position duties will include:

- Perform/Job Responsibilities
 - Production of plans, specifications, reports, diagrams, and engineering documents under the supervision of other engineers and supervisors.
 - Field inspections of structural components on existing buildings and bridges.
 - Work on engineering team to develop structural design for bridges/buildings in various materials such as steel, concrete, wood, cold-formed steel, and masonry. Structural design would involve individual components to complete project documents.
 - Participate in design reviews to evaluate design concepts and make recommendations.
 - Ability to work both independently and as a team.

- Familiarity with/Qualifications
 - Proficiency in AutoCAD and REVIT. Additional proficiency in MicroStation is a plus.
 - General knowledge of engineering principles and materials in structural engineering.
 - Read and understand construction documents.
 - Critical thinking skills necessary with the ability to plan and conceptualize.
 - Basic skills in Microsoft Office products (Excel, Outlook, Word).
 - Ability to perform engineering calculations in RISA suite of programs.

Qualified candidates must have as a minimum, a BS from an ABET accredited program, with a focus in structural engineering. Applicants without this specific degree from a program with this accreditation will not be considered.

Hurst-Rosche recognizes the value of diversity in our workforce. We are committed to equal opportunity. We consider all qualified employment applicants without regard to race, religion, color, gender, age, national origin, sexual orientation, gender identity, partnership status, protected veteran status, disability, or any other status protected by federal, state, or local law.