

Senior Structural Engineer

Evansville, Indiana Office

RT Patterson has an immediate opening in our expanding Evansville, IN regional office for a full-time civil/structural engineer. Candidates should have a minimum of a BS in Civil Engineering and be a registered Professional Engineer (preferred). They should be familiar with the current Structural Engineering design codes, have experience working in heavy industrial facilities, have experience performing field investigations and assessments, and have excellent oral and written communication.

Skills / Qualifications

Engineer applicants should fit the following skills and qualifications:

- Know the latest in Structural Engineering design codes such as AISC 14th Edition, ACI 318 2011, ASCE 7 2010, IBC 2012, AISE Technical note 13.
- Ability to clearly document observations and existing field conditions.
- Ability to interact with clients/owners and contractors.
- Working knowledge of AutoCAD 2D. (3D preferred)
- Working knowledge of a three-dimensional finite element modeling tool (STAAD, RISA, etc.).
- 10 years of relevant heavy industrial experience.
- Must be self-motivated and responsible.
- Ability to work well with others and to work in a team environment.
- Ability to direct designers and junior engineers.
- Project management experience is preferred.