

Senior Mechanical Engineer

Evansville, Indiana Office

RT Patterson has an immediate opening in our expanding Evansville, IN regional office for a full-time mechanical engineer. Candidates should have a minimum of a BS in Mechanical Engineering and be a registered Professional Engineer (preferred). They should be familiar with the latest Mechanical Engineering design codes. The candidate should have experience working in heavy industrial facilities, especially aluminum production and die casting. Robotic cell design experience is a plus. Experience performing field investigation and assessments, and having excellent oral and written communication skills are a must.

Skills/Qualifications

Engineer applicants should fit the following skills and qualifications:

- Know the latest in Mechanical Engineering codes – ASME, AWS and NFPA.
- Ability to clearly document observations and existing field conditions.
- Working knowledge of AutoCAD 2D. (3D is preferred)
- Working knowledge of a pipe stress analysis software such as Caesar is preferred.
- Extensive piping process experience is a plus.
- 10 years of relevant heavy industrial experience.
- Proficiency in oral and written communication.
- Ability to interact with clients/owners and contractors.
- Must be self-motivated and responsible.
- Ability to work well with others and to work in a team environment.
- Project management experience is preferred.