



Example of Architectural Engineer Job Description

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Our innovative and growing company is looking to fill the role of architectural engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for architectural engineer

- Serves as structural engineering liaison with client and project team disciplines on project efforts
- Leads in scheduling and checking work of project team members
- As a Facility Engineer, Architectural/Civil/Structural Engineering, you will have the primary responsibility to provide Project Management and Architectural, Civil, and/or Structural Engineering technical support related to implementation of facilities infrastructure projects primarily at our client's manufacturing facilities in and around Moline, Illinois and also at other client facilities within the US geography
- Support or lead execution of projects including site modifications, building additions, office and manufacturing space remodeling, dock additions, spill containment, manufacturing equipment moves, and assembly line reconfigurations/relocations
- Provide project management using processes aligned with the Project Management Institute for small to medium scope facility infrastructure projects typically up to \$10M in capital spend including machine tools, production equipment and other processes that support manufacturing and/or distribution operations
- Provide technical guidance and coordinate with the work of internal technical resources, external design professionals and construction contractors from concept through implementation for your own projects or in support of other projects

- Ability to demonstrate technical and program management skills and knowledge in the A-E design processes focused on services for the US Air Force and/or Army Corps of Engineers
- Capable of leading teams, comprised of senior and junior staff and contractors (teaming partners), toward a design solution in Architecture, Mechanical, Electrical, Civil, Structural, Environmental and Cost Estimating efforts
- Capable of working in a multi-task order/multi client environment – with competing demands on time, schedule and resources

Qualifications for architectural engineer

- Site experience in basic design requirements, estimation, installation and all site activities related to C/S/A works for construction of building projects
- Familiar with all fitout specific methodologies the corresponding equipment, materials, consumables, tools and manpower allocations related to fitout works for building projects
- Well versed in interpreting and executing C/S/A related drawings
- Strong attention to detail, ability to attend to detail and work in a time-conscious and time-effective manner
- Bachelor Degree in either Civil/Structural Engineering, Construction Management or Architecture (noting Architecture with Construction Management background will be highly valued)
- Highly inquisitive pragmatists