

Mechanical Design Project Manager

5+ YEARS OF EXPERIENCE

JOB DESCRIPTION

B2Q is looking for a highly motivated & experienced mechanical project manager. The ideal candidate would have a diverse background with experience in managing multidiscipline projects and designing HVAC and central utility systems for healthcare, college and university, and manufacturing/industrial facilities. The candidate must have excellent communication and interpersonal skills, strong technical knowledge, believe in continuous improvement, and be a team player.

REQUIRED EXPERIENCE

Ideally the candidate's skills would include:

- Minimum of 5 years in mechanical engineering design.
- Bachelor of Science in Mechanical Engineering.
- Professional Engineer's (PE) License required.
- Experience managing engineering projects from conceptual design through construction while maintaining schedule and budget.
- Ability to develop written proposals and fee estimates, develop business, review contract terms & conditions, and foster long-term client relationships.
- Ability to interpret client requirements, identify and address design parameters and engineering problems, and ensure solutions are implemented accurately and within budget.
- Design experience with cleanrooms, science labs, healthcare, central plants, cogeneration, and building controls.
- Interest or experience in electrification, energy efficiency, and resiliency.
- Capable of critical thinking, long term organization and system planning, design and analysis to ensure success of projects.
- Experience writing specifications.
- Depth of knowledge of Building and Energy Codes.
- Depth of knowledge with AutoCAD and Revit.
- Depth of knowledge of Trace, eQuest, or other load calculation tools

SALARY RANGE

\$120,000 to \$140,000

Salary is based on a variety of factors, including, but not limited to, qualifications, experience, education, licenses, specialty, training, and fair market evaluation based on industry standards.

ABOUT B2Q

B2Q Join B2Q, where innovation meets work-life balance. an independent engineering consulting firm specializing in energy efficiency, existing and new building commissioning, and utility infrastructure projects for public sector, commercial, higher education, industrial, and healthcare clients. At B2Q, we have a strong commitment to energy efficiency and making buildings and equipment operate at peak performance.

We offer a competitive salary commensurate with experience, a comprehensive benefits package, and a fun, dynamic, growing environment. If you would like to apply, please review our website at to find out more about us, and send a brief cover letter explaining why your experience and personality would be a good match for B2Q and include salary requirements.

WHAT WE OFFER

- Career progression pathways and leadership opportunities.
- Flexible work environment supporting professional growth.
- Projects that make a real-world impact on energy efficiency and sustainability.