

Mechanical Design Engineer

5+ YEARS OF EXPERIENCE

JOB DESCRIPTION

B2Q is looking for a highly motivated & experienced mechanical design engineer. The ideal candidate would have a diverse background with experience in 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
- Design experience with cleanrooms, science labs, healthcare, central plants, cogeneration, and building controls.
- Experience commissioning new and existing facilities.
- Interpret client requirements, identify and address design parameters and engineering problems, and ensure solutions are implemented accurately and in budget.
- Capable of critical thinking, long term organization and system planning, design and analysis to ensure success of projects.
- Very strong skills with building controls and equipment operating strategies.
- 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
- Mechanical PE license.

ABOUT B2Q

B2Q Associates is 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 www.b2qassociates.com 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.

HOW TO APPLY

We are interested in every qualified candidate who is eligible and authorized to work in the United States. If you are interested in applying confidentially for this position and learning more about B2Q please send a cover letter & resume to employment@b2qassociates.com.