

Mechanical Engineer

Job Description

- Lead design on a variety of heating, ventilating and air-conditioning (HVAC) project types from the conceptual design phase through construction completion.
- Prepare load calculations, life cycle costs, energy models and feasibility studies.
- Lead multi-discipline teams as Project Manager.
- Perform design duties for multiple projects within established project schedules.
- Prepare construction cost estimates and develop design schedules.
- Evaluate HVAC equipment and integrated solutions for central utility plants and steam, hot water and chilled water distribution systems.
- Coordinate with other disciplines and work in a team environment
- Review installation of designed systems and equipment for compliance with Construction Documents.
- Meet with clients, organize in-house resources, develop project proposals and budgets and mentor junior staff.
- Demonstrate leadership by implementing new concepts, technologies and designs.

Desired Skills and Experience

Bachelor of Science Degree in Mechanical Engineering or Mechanical Engineering Technology

- Professional Engineering (PE) or Engineering Intern (EI) License is strongly desired.
- REVIT Experience is recommended.
- Energy modeling experience.
- 4+ years of related experience in Mechanical design for new buildings and renovation projects.
- 4+ years of Project Management.
- Excellent written and verbal communication and presentation skills.
- Ability to collaborate with Department Head in quality control reviews and workload projections.

Benefits of Employment

- Highly competitive pay based on abilities.
- Profitability and Incentive plans.
- 401k with Safe Harbor.
- Health insurance
- Life insurance, short and long term disability.
- Tuition reimbursement and professional growth programs.
- Opportunity to grow within our company and become part of the Leadership Team.



Consulting Engineers

About the Company

R.E. Dimond and Associates is a well-respected mechanical, electrical, plumbing, and technology consulting engineering firm based in Indianapolis, IN. For four decades, this company has provided innovative building system design for architects, building owners, contractors, and developers. Our clients include public, private, and municipal venues, and our portfolio includes K-12 and Higher Education, sports facilities, cultural venues, historic buildings, commercial office buildings, and healthcare.

These clients trust R.E. Dimond and Associates because of the design quality, commitment to customer satisfaction, and production detail. This focus has earned R.E. Dimond multiple awards and the opportunity to work with repeat clients year to year, forging long-lasting partnerships and growth.

R.E. Dimond's employees enjoy a family-oriented work environment and average 16 years with the company. Visit www.redimond.com for more information.