



Mechanical Engineer

InterMat seeks a talented and motivated Mechanical Engineer to join our consulting team. As a mechanical engineer, you will play a crucial role in all phases of the design process, from conceptualization to construction documentation. You will collaborate closely with clients, engineers, and other stakeholders to create functional and creative designs. The ideal candidate should possess strong problem-solving skills, thoughtful technical insights, and a passion for leading projects, teams, and our clients. Candidates should be driven to jump into complex technical problems and not be afraid to work outside their comfort zone to help our clients.

Responsibilities:

- Prepare criteria, computations/analyses, specifications, drawings/sketches, cost estimates, and technical reports for Industrial processing and bulk material handling facilities.
- Perform belt conveyor calculations, including sizing and selection of motors, gearboxes, bearings, belting, etc. Familiarity with Belt Analyst or other conveyor design software is plus mandatory. mandatory. Experience with modeling systems using 3D design software is a plus.
- Select and apply engineering techniques and principles to analyze and evaluate specific problems, data, or other features of an assignment that is potentially broad in scope and complexity.
- Be able to author, review, comment, and finalize project specifications.
- Provide technical quality reviews and ensure adherence to quality control processes, codes, specifications, and standards.
- Assist designers and drafters in designing facility mechanical systems to ensure the design conforms to recognized codes, standards, and client requirements.
- Conduct site visits to gather information, assess feasibility, and monitor construction progress.
- Coordinate and collaborate with project teams, including other engineering disciplines, designers, and contractors.
- Research applicable codes and regulations to ensure compliance with industry standards.
- Stay updated with current trends, technologies, and best practices in engineering and design.
- Participate and/or manage multiple projects simultaneously, ensuring adherence to deadlines and/or budgetary constraints.

Abilities:

- Work effectively with team members and clients across various projects, initiatives, and functions.
- A passionate and curious inquisitive learner.
- Self-starter who is also a diligent closer.
- Candidate must be an active listener who is not afraid to share contrarian points of view.

Qualifications:

- Bachelor's or master's degree in engineering from an accredited institution.
- Minimum of 2-5 years of work experience.
- Expertise/ knowledge of belt conveyors, material handling systems, bucket elevators, screw conveyors, feeders, etc.
- Knowledge of industrial systems and their design.
- Must be AutoCAD proficient; 3D CAD skills are a bonus.
- Knowledge of applicable codes, regulations, and construction methods.
- Excellent problem-solving and critical-thinking abilities
- Strong written and verbal communication skills.
- Ability to work collaboratively in a team environment.
- Proven time management and organizational skills.

**Compensation:**

Depending on the successful candidate's background and experience, compensation for this position will consider the candidate's education, experience, technical skill, and expertise.

Job Location:

Houston, TX / Metairie, LA / Columbus, OH

Benefits:

We believe in recognizing and rewarding the contributions of our team members. In addition to a competitive salary, we offer a comprehensive benefits package, including:

- Extended Health Care
- Dental and Vision
- Life Insurance
- Disability Insurance
- 401K with Company Match
- Paid Time Off

Join our team at InterMat and embark on a rewarding journey of professional growth and fulfillment within a dynamic, growing company.

Please submit a cover letter and resume through the appropriate page form at www.InterMatLLC.com.