

ENGINEER**Purpose:**

The Engineer is responsible for the design of all products produced by Everything Ice, including but not limited to, ice rink mechanical systems, refrigeration systems, electromechanical systems, hydronic piping systems and dasherboard containment systems.

Reports to:

Engineering Lead

Responsibilities:

- All aspects of design layout and drawing production for each project.
- Each phase of the project from initial conceptual development through punch list and contract close-out activities.
- Vendor and supplier interactions to assure required contract performance criteria is reliably achieved.
- Compliance with contract documents, applicable service condition codes, and job specific codes and regulations.
- Solicit and incorporate operational, installation and shop input and feedback to constantly improve, innovate and evolve products and performance.
- Maintaining productive, timely and routine project planning and interaction with all other company operations including senior management, shop and field personnel.
- Serve as the primary POC for all design activities and information, including addressing all technical and performance questions and requests from clientele, field, and shop operations.
- Direct and Control the Production of Project Drawings, including issuance for fabrication and installation
- Draft all Bill of Materials for the manufacturing and fabrication of company products.
- Specify, evaluate, and approve all capital equipment required for projects
- Prepare project required submittals in accordance with project and company specifications
- Meet and exceed needs of customer's expected experience.
- Attend project meetings and provide updates as required
- Provide necessary updates and forecasting to project management
- Assist Sales personnel as needed with the preparation of bid drawings and specifications
- Assist in ensuring the quality of all products through the creation and implementation of quality control processes for all items manufactured and installed by Everything Ice personnel.
- Review all Project Specifications for both materials and methods and implement into all Project Drawings and Bill of Materials
- Develop new and/or improved equipment designs as directed by management
- Develop score of work / specifications for major subcontractors
- Maintain knowledge of latest engineering design codes and standards
- Required Travel: 15%



Knowledge, Skills & Abilities:

- Bachelor's degree in Mechanical Engineering or similar is required
- Experience in new product development, mechanical design
- Must have good mechanical aptitude, combined with hands on attitude and ability
- Detailed orientated and the ability to work independently or in a team as needed in a fast-paced environment
- Must be able to take ownership of projects and be accountable for deliverables.

Signatures:

Employee signature below constitutes employee's understanding of the requirements, essential functions and duties of the position.

Employee: _____

This position description is not intended to be complete or all-inclusive and does not preclude management from assigning other or related functions.

Everything Ice, Inc. is an Equal Opportunity Employer. This company does not and will not discriminate in employment and personnel practices on the basis of race, sex, age, handicap, religion, national origin or any other basis prohibited by applicable law. Hiring, transferring and promotion practices are performed without regard to the above listed items.