

NJ1359836

Mechanical Drafter / Designer

Inductotherm Corp
Rancocas, NJ, 08073

Public transit available.

Duties and Responsibilities

Mechanical Drafter/Designer

Job Summary:

Draftsman will be responsible for creating drawings that exhibit the detail and method of assembly for a variety of machinery and mechanical devices. Must have experience in machine design drafting, weldment and assemblies.

Education:

•2 years Formal Drafting Training or Equivalent.

Essential Functions:

- Proficient in the use of SolidWorks/AutoCad
- Knowledge in standard drafting practices.
- Good basic math skills.
- Experience in machine design drafting, including weldment, water systems and assemblies.
- Able to read measuring devices (tape measures, rulers, Vernier calipers).
- Must have excellent phone and communication skills. Candidate should be able to provide creative input/suggestions and be able to express oneself clearly and persuasively.
- Create and store drawings into automated manufacturing systems.
- Prepare variations of design and explain concepts to manufacturers.
- Compute mechanical formulas to develop and design detailed specifications for components of machinery.
- Must be in regular attendance and able and willing to work a reasonable amount of overtime.
- Will be required to maintain a clean and safe work area.
- Must be able to handle miscellaneous duties as assigned.

Non-essential Functions:

- Experience in designing/drafting electrical cabinets is a plus.
- Available to travel domestically and internationally.

Essential Physical Requirements:

- The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.
- Must be able to read printed word, write, speak and understand English.
- Must have valid driver's license and able to drive an automobile.
- Must be able to travel on short notice by public transportation including (i.e.: aircrafts, trains, bus, cars) domestically and internationally.
- Must disclose any surgical implants, pins, braces or other devices that could be affected by induction fields.
- The maximum weight to be lifted will be based on NIOSH (National Institute for Occupational Safety and Health) guidelines based on specific lift condition.
- Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Condition of Employment:

•Must be able to satisfactorily complete the Inductotherm Corp. hiring process requirements which includes a comprehensive assessment, drug testing, and a background check.

Equal Opportunity Employer • Minorities/Female/Disabled/Veteran
Non-smoking Environment • An E-Verify Employer

Nature of Work

Duration: Full Time, Regular

Normal Work Days: Monday, Tuesday, Wednesday, Thursday, Friday

Working Hour per Week: 40 hour(s)

Normal Work Shifts: First (Day)

Post is open till: 30th April, 2018

Number of Job Openings: 1

Education

Applicants should have a Bachelor's Degree

Experience

Applicants should have experience of 2 year(s) .

Minimum Age

Applicants should have age 18 yrs. (Child Labor Laws)

License

Applicants should have following driver's license: Class D/Regular:

Benefits

Leave: Paid holidays, Vacation/paid time off

Retirement: 401K, Profit sharing

Insurance: Dental, Health, Vision

About Inductotherm Corp

Inductotherm Corp is the worldwide leader in induction technology and is headquartered in Rancocas, New Jersey. We design and manufacture the most advanced melting, heating, holding and pouring systems for virtually all metal and material processing. At Inductotherm Corp., your growth potential is unlimited. We offer a competitive salary, excellent benefits and a Profit Sharing Plan.