

Careers at Sika Emseal—CAD Drafting/Designer

(Posted April 2023)

Westborough, MA– Sika Emseal contributes to the preservation, durability and sustainability of the built environment. We do so by delivering high value, lowest total cost of ownership, structural expansion joints and pre-compressed sealants that work.

We are a team of highly trained, motivated, and personable customer and technical service professionals. We deliver ready-to-go as well as custom solutions to structural expansion joint and other sealing applications worldwide, and we are looking for a CAD/BIM specialist at our corporate office in Westborough, Massachusetts.

If you like working with people, and solving technical problems then you could be the person we are looking for to add to our dynamic Engineering Department.

The ideal candidate will be proactive and possess high-energy enthusiasm for providing our customers and manufacturing with the best CAD documents and illustrations. We've worked on structures throughout the world including the Fenway Park, Gillette Stadium, over 250 major, minor, college and Olympic stadiums, as well as schools, hospitals, and corporate campuses throughout the world.

An ability to multitask coupled with a creative and driven mind will prove invaluable in this position. The ideal candidate will be able to understand the big picture and be comfortable making real time decisions in a highly supported team environment.

JOB TYPE: Full-time

JOB FUNCTION:

This position involves the interpretation of project details explained, sketched or inferred from design documents, photographs or other sources. Candidate will use AutoCAD and/or Inventor to produce isometric, 2-D, and 3-D drawings utilized in manufacturing as well as for the purpose of communicating joint layouts to contractors, architects and engineers. Drawings will be used to develop bills of materials and item parts for entry of orders into ERP system.

PRIMARY RESPONSIBILITIES:

- Interpret blueprints, details, hand sketches and/or descriptions of project parameters in order to produce project specific models and drawings using AutoCAD and INVENTOR.
- Create project specific product layouts and/or details for customer and/or shop review. Packages range from shop drawing submittals to manufacturing drawings utilized in our production process.
- Review and entry of engineered product orders into ERP system
- Assist in review of team members completed drawing and orders for quality control prior to submittal to customers and manufacturing team members.
- Make corrections as required, from customer provided mark-ups
- Convert 3D drawings to REVIT (BIM) ready documents
- Be able to assist with some aspects of design process
- Assist in field work and/or site visits as needed
- Collaborate with other departments as needed to accomplish various tasks

DESIRED QUALIFICATIONS:

- Minimum 2 years of related work experience
- Proficient with AutoCAD, INVENTOR, REVIT, Adobe Reader (PDF), Word, Excel
- AA Degree required, BS Degree preferred
- Must be US Citizen with a valid Driver's License and have reliable transportation

Who We Are Looking For:

- Good written and oral communication skills
- Able to think and visualize in 3-D
- A "can do" attitude, evidenced by being punctual as well as being flexible with their work assignments
- Able to manage multiple tasks and meet deadlines
- Able to work independently and in group projects
- Able to work under pressure and thrive in a fast-paced environment