



DESIGNER

The Suppression System Incorporated, SSI, Designer drafts complete sets of complex, detailed drawings, sketches and diagrams and related specifications used in the design, the planning, and the production of fire protection engineered products. Occasionally performs engineering design work in interpreting general designs prepared by others or in completing missing detail designs.

Position Summary

- Independently reviews and validates information required to create and/or drawings according to specifications and Standard Procedures. Utilizes CAD system for drawing responsibilities.
- Independently prepares application drawings for fire protection systems utilizing the standards set forth by the Engineering manager and all the National Fire Protection Association, as well as any additional codes and standards Authority Having Jurisdiction (AHJ).
- Maintains Drawing Database, Service Request report and drawing files.
- Coordinates and provides submittals to the Authority Having Jurisdiction (AHJ).
- Responsible for submittal and close out design packages which are to be delivered to the AHJ and Customers.
- Provides copies of drawings to the installation, sales and commissioning teams.
- Provides pictorial artwork for graphic maps, graphic annunciators, sequence of operations and warning signs.
- Studies and uses applicable parts of ANSI, NFPA, Factory Mutual, IRI and other standards.
- Maintains data sheets needed for submittal packages.
- Uses a variety of manufacturer developed, product specific software.
- Attends educational workshops and/or reads technical publications to keep apprised of technical knowledge.
- Maintains the confidentiality of all information processed.

Required:

High School Diploma or a General Educational Development Diploma (GED) with a technical school degree with emphasis on drafting and math.

Minimum of three years drafting experience.

AutoCAD training with solid understanding of drafting techniques and familiarity with engineering terminology.

Preferred:

Three plus years related design drafting experience.

Working knowledge of Microsoft Windows, Word, Excel and Access.

SSI offers a generous compensation package and benefit package including:

- Full medical
- Dental and vision
- Life and disability
- NICET Certified incentives
- Company 401k retirement plan
- Tuition Reimbursement
- And so much more!

SSI is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, or veteran status.

Whether you're seeking a new career in an exciting, challenging and growing field, or you have experience in the fire suppression, alarm, or sprinkler industries, we are interested in hearing from you now! Apply today online at humanresources@SuppressionSystems.com or call us at 610-709-5000 for more information. "Great Knowledge, Great Service – It's That Simple!".