



Shur-Co®, LLC

World Headquarters - Yankton, SD, USA

2309 Shur-Lok Street | Yankton, SD 57078-0713

Ph: 1-605-665-6000 | Fax: 1-605-664-9302

www.SHURCO.com

Job Title: Design Drafter – AG Segment
Type: Full Time
Schedule: Monday – Friday 8:00a – 5:00p
Department: Engineering
Reports To: Engineering Segment Lead

ABOUT SHUR-CO®:

Shur-Co®, LLC, is headquartered in Yankton, South Dakota, and is a leading provider of covering systems, parts and service to the global transportation market. With over 60 years of industry experience, Shur-Co® now manufactures a wide offering of tarp systems and accessories for trucks, trailers, carts and specialty equipment used in the agriculture, construction, waste and flatbed markets. Shur-Co® operates 13 production sites and sales locations in the United States, Canada and the United Kingdom, giving you the opportunity to work with employees and customers all over the world. We are always looking for well-qualified candidates to fill a variety of open positions. Check out all of our opportunities at <https://www.shurco.com/about-us/careers/>

SUMMARY

The individual will participate in the creation, storage, and distribution of design layouts as well as all technical data in the engineering department in support of product development, product improvements, and other departments that use technical data as a resource. This position is preferred to have an associate's degree in a related area, although not required, field experience is a plus. This position requires a detailed oriented individual capable of handling several concurrent tasks, ranging from CAD drafting, R&D testing, problem solving, product modifications, product development and product installation.

ESSENTIAL DUTIES & RESPONSIBILITIES include the following. Other duties may be assigned.

- Will assist the product application design function with all of its duties and responsibilities.
- Must have good time management skills to be able to manage a wide range of diversified projects.
- Uses Inventor software to prepare accurate layout drawings, orthographic drawings and pictorial drawings.
- Uses programs such as Microsoft Word and Excel to produce accurate and complete paperwork prior to submission.
- Uses sophisticated measuring instruments like calipers or micrometers to assess dimensional conformance to print.
- Must communicate effectively with inside and outside resources such as vendors, customers, and all department heads and their subordinates as needed to complete assigned projects in a timely manner.
- Participates in investigations in support of the Engineering Change Notification (ECN) process or to purify technical data as required.
- Maintains accurate and complete project records (files) as well as an organized project schedule to keep several assigned projects visible and active at one time and must account for progress or lack of progress.
- Must be willing to learn and work all phases of a design project to include but not limited to research, design layouts, selection of standard and to specify vendor parts, tolerance evaluation, proto-type assembly and installation, procurement and assessment of test information, establishing costs, arranging structure for weldments, assemblies and packaging, examining production processes, inspecting technical data for accuracy, defining tool requirements, problem investigation and product installation and demonstration.
- Must continuously exercise discretion and good judgment while performing all job related functions and keeps supervisor informed of job related problems and other information related to work activity.
- Must be able to use shop tool to perform R&D test stand setup(s) and teardown(s) of various products for testing as well as being able to perform product installs on site at all customer levels in and out of house.
- May travel by ground or air, alone or with others, such as sales personnel to customer locations and trade shows to better understand product application/installation/training, performance and user needs.
- Maintains a positive work attitude and promotes a "TEAM" approach throughout the department.
- Performs other duties when required or requested.

QUALIFICATIONS

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skills, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.





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EDUCATION and/or EXPERIENCE:

1. An Associate's degree (A.A.) in Mechanical Drafting Engineering Technology or equivalent to a two-Year College or Technical School.
2. Experience using AutoCAD and AutoDesk Inventor or comparable drafting software a plus.
3. Previous experience in Mechanical Drafting or related field may be used in lieu of education.

MATHEMATICAL SKILLS

1. Ability to calculate figures and amounts such as discounts, interest, commissions, proportions and percentages
2. Ability to apply basic concepts of algebra and geometry.

LANGUAGE SKILLS:

- Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals
- Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals.
- Ability to write routine reports and correspondence.

REASONING ABILITY

- Ability to solve practical problems and interpret a variety of instructions furnished in written, oral, diagram, or schedule form.
- Ability to deal with problems involving several concrete variables in standardized situations.

PHYSICAL DEMANDS

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. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this job, the employee is regularly required to sit; use hands to finger, handle, or feel; and talk or hear. The employee frequently is required to reach with hands and arms. Then employee is occasionally required to stand and walk. The employee must frequently lift and/or move up to 10 pounds and occasionally lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this job, the employee is occasionally exposed to moving mechanical parts.

Employment will be based on the successful completion of a criminal background check

Please contact Human Resources at 605-665-6000 for questions on the application process.

The position will remain open until filled.

