

# **Project Engineer – Construction and Waste business units**

## **Job Description**

### **Company overview**

Founded in 1954, Shur-Co®, LLC is headquartered in Yankton, South Dakota and is a global leader in the design, development and manufacturing of truck, trailer and rail tarping/covering systems and related products used in agriculture, construction, waste, flatbed and rail transportation applications. Shur-Co® operates 10 production and sales locations in the United States, Canada and the United Kingdom. We are looking for well-qualified candidates seeking to be contributing, valued members of a great team to fill a variety of open positions. Check out all of our opportunities at [www.Shur-Co.com/employment](http://www.Shur-Co.com/employment).

### **Position Pay**

- Full-time project engineer position with Shur-Co's Construction and Waste markets engineering team; pay competitive and commensurate with position, qualifications and experience.

### **Position location**

- Engineering team is based in Yankton (SD), but Stuart (FL) and Rootstown (OH) may be viable options for this position and will be open for consideration

### **Benefits**

- 401K
- Profit sharing
- Paid Time Off (PTO)
- Paid holidays
- Health Insurance
- Dental coverage
- Vision Care
- Life Insurance
- Aflac
- Wellness Program

### **Responsibilities and Duties**

- Be an integral member of a supportive and close-knit CON/WST team that strives for excellence, constant improvement and team goal accomplishment
- Be a dependable teammate (you can expect the same in return from your team)
- Help generate great new ideas and design, develop and produce the best covering systems and products used for transportation and containment of materials in the construction and waste markets worldwide
- Understand what needs to be done and ask questions if you don't
- Ensure what needs to be done gets done and communicate with your team if/when additional support is needed
- Communicate with customers and internal teams to define unmet customer needs.
- Utilize CAD tools to create accurate models and drawings
- Design, build, and test engineering prototypes
- Work with or lead cross-functional teams (CFTs) to design and launch new products
- Work with or lead CFTs to establish standards for quality, manufacturability, ship-ability and packaging and to ensure those standards are met consistently
- Organize and manage multiple projects and priorities simultaneously

### **Required and Preferred Qualifications**

- B.S. in Mechanical Engineering (required)
- Work experience in a manufacturing environment is preferred, but not required
- Ability to read, write, analyze and interpret technical documents and procedures (required)
- Plane and solid geometry and trigonometry proficiency as they apply to design and measurement of 3D components (required)
- Ability to create and apply complex algebraic formulas to analyze data and predict outcomes (required)
- Ability to solve complex problems and determine practical corrective actions through root cause analysis and sensible reasoning (required)
- 2D & 3D CAD and Microsoft Office experience (required)
- MRP software experience (preferred)
- Familiarity with, ability and willingness to use basic hand tools in addition to standard engineering measurement tools (calipers, micrometers, gauges, etc.) (required)
- Ability to execute duties with little supervision required (required)

### **Physical demands**

- Regularly required to sit, stand and walk
- Use hands to finger, handle or feel
- Occasionally required to climb or balance and stoop, kneel, crouch or crawl.
- Occasionally required to lift and/or move up to 40 pounds
- Close vision, distant vision, color vision, peripheral vision, depth perception and focus adjustability are all required abilities

### **Work Environment**

- Occasional exposure to moving mechanical parts and machines, chemical fumes, airborne particles and risk of electrical shock
- Noise level is typically moderate
- Occasional travel to customer facilities or other Shur-Co facilities is required