



FLSA Status: Non-Exempt

Reports To: Manager

Summary:

Responsible for maintenance and building of bobtail and transport trucks; must have own tools, experience with working on heavy duty trucks; operating fork lift; accustomed to working in high elevations and confined spaces. Responsible to assist with inventory management.

Education/Experience:

High school diploma or GED. Experience working on heavy duty/commercial vehicles, operating forklift and MIG welding. Heavy Duty Truck Mechanic Certification in Drive Train, Brakes & Braking Systems, Suspension/Steering Systems Electrical Systems a plus.

Essential Duties and Responsibilities include the following. *Other duties may be assigned.*

- Capable of driving, backing up bobtail, in safe manner
- Able to work at high elevation and/or in confined space
- Able to obtain STS forklift certification and safely operate forklift/SkyTrack
- Able to safely operate overhead crane
- Assist with shop cleaning, emptying of trash cans, organization, etc.
- Wear all required Personal Protective Equipment
- Make use of time and remain productive
- Excellent communication skills both verbal and written
- A demonstrated commitment to high professional ethical standards in a diverse workplace
- Ability to perform mathematical computations such as percentages, fractions, addition, subtraction, multiplication and division quickly and accurately
- Strong problem solving and documentation skills

Qualifications:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed are a representative of the knowledge, skill and/or ability required for each level of Technician's skills in the Production Department. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Production Technician Skill Level I

Follow direction for start/stop time and breaks for jobs; follow directions and fill out paperwork correctly.

- Understand basic principles of propane and safe handling
- Basic mechanical skill level
- Owns basic hand tools
- Electric and pneumatic drilling, grinding power tool capabilities
- Recognize mechanical components and familiar with basic mechanical repairs
- Fork Lift certification (within 30 days)

Production Technician Skill Level II

Minimum 1 year on job or equivalent experience and mastery of Technician Skill Level I. Continue to upgrade skills and skill level; Take on more challenging job tasks; ability to stay prepared.

- Able to operate independently with minimum amount of assistance
- Understands electrical and hydraulic systems
- Mechanic Certificate with 4 required HDT certs in drive train, brakes, suspension, and electrical
- Able to diagnose and repair problems
- Able to perform DOT Inspection
- Proper techniques for welding (GMAW) mild steel, Stainless Steel & Aluminum
- Able to perform the Final Assembly Process & Quality Inspection
- Basic use of gas detection device owned by Signature Truck Systems
- Obtain a Michigan CDL License – minimum of Class B with Haz-Mat, Tanker, and Air Brake endorsements

Production Technician Skill Level III

Minimum 3 years on job and mastery of Technician Skill Levels I and II. Teach and train new and lesser skilled employees, successfully complete testing and inspection procedures, Develop diagnostic skills and repair options.

- Qualified as a Registered Inspector – VK Inspections
- Advanced knowledge of products manufactured and serviced by STS
- Advanced knowledge of electrical and hydraulic systems
- Able to properly prep a chassis for build
- Able to perform Crane Inspections & Stability Testing
- Owns advanced power and diagnostic tools
- Able to perform the Final Assembly Process and Quality Inspection
- Able to diagnose and repair problems
- Able to perform DOT inspections

Production Technician Skill Level IV

Minimum of 5 years on job and mastery of Technician Skill Levels I, II, and III. Able to review and advise on quality control issues. Mastery over a wide variety of integrated skills such as the electrical system, fuel system. Computer skills necessary for the day-to-day operations.

- Master mechanical skill level
- Registered and able to perform Meter Calibrations
- Expert knowledge of products manufactured and serviced by STS
- Owns basic hand tools, an array of intermediate tools with basic power tools, advanced and master power, understanding and ability to use electronic and diagnostic tools provided by Signature Truck

Assembly Skills:

- Fabrication from raw materials
- Ability to follow oral and written direction
- Understand design principals
- Able to install and wire Power Distribution Boxes
- Understands hydraulic principals and installation
- Electrical and lighting

- Pump and piping installation
- Prep Trucks
- Final Trucks
- Familiar with inspection process
- Sign Inspections (3 yrs experience)
- Other Equipment operation
- Computer and Diagnostic tools

Overall Knowledge, Skills and Other Abilities:

- Must have strong work ethic and time management skills
- Must be detail oriented, well organized and a self-starter
- Professional and positive attitude, reliable
- Ability to communicate effectively verbally and in writing
- Ability to interact with employees and customers in a professional manner
- Ability to work independently and with a team in a fast-paced and high-volume environment
- Emphasis on accuracy and timeliness
- Willingness to learn and grow

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 talk, hear, stand/walk, lift/manipulate/carry, push/pull up to 50 lbs.
- Frequently required to stand, sit, reach, handling/gripping, driving, hand/foot controls, near/far acuity, depth perception, color vision, lay on back
- Occasionally required to climb, stoop, twist, crouch, kneel, lift/carry
- Working in confined spaces that require access through small portholes
- Extensive use of torches, welders, grinders, hand and/or power tools
- Must be able to climb up and down ladders and other lifting equipment
- Must be able to work from the ground, on and under heavy duty trucks, bobtails, and transports

Acknowledgement:

This job description has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties and responsibilities required of employees assigned to this role. By signing below the employee acknowledges and agrees to abide by items listed within the job description.

Print Employee Name

Employee Signature

Date