

**REYNOLDS ELECTRICAL & ENGINEERING CO., INC.
POSITION DESCRIPTION**

POSITION TITLE: Combination Heavy-Duty Repairman & Welder

JOB CODE : 031548, 036548

DATE PREPARED : July 21, 1992

Revised: December 13, 1993

SUMMARY STATEMENT

The incumbent troubleshoots, repairs, and maintains heavy-duty trucks and associated construction equipment; performs welding operations and modifications as required.

DIMENSIONS

The incumbent reports to a Combination Heavy Duty Repairman & Welder Foreman and has no supervisory responsibility.

NATURE AND SCOPE

1. Repairs and maintains heavy-duty trucks of greater than one-ton capacity and the equipment associated with these vehicles;
2. Operates sophisticated diagnostic equipment to troubleshoot or check electrical, electronic, pneumatic, hydraulic, and mechanical systems and subassemblies;
3. Identifies and performs required welding operations according to REECo Welding Procedure Specifications, General Welding, Standards-Welder Qualifications, applicable General Welding Standards, and other approved specifications as applicable;
4. Uses all types of tools including electric and pneumatic, hydraulic equipment, conventional mechanic and machinist hand tools, and other necessary devices;
5. Adheres to all Company EEO, affirmative action, environment, safety, health, quality assurance, and security programs;
6. Performs related work as required.

ESSENTIAL JOB FUNCTIONS

Physical

<i>Constantly = Over 2/3 of time</i> <i>Frequently = 1/3 - 2/3 of time</i> <i>Occasionally = Less than 1/3 of time</i>
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1. Frequent standing/walking distances up to one-quarter to one-half mile per shift on concrete surface in shop or outdoors at times;
2. Occasional sitting while working on equipment or while operating equipment/vehicles;
3. Frequent lifting/carrying up to 10 to 50 pound parts, tools, and equipment for distances of up to 50 feet; assistive devices available for lifting/carrying of up to 100 pounds of parts, tools, and equipment;
4. Frequent pushing/pulling exerting up to 35 to 50 pounds of force using one or both hands/arms while moving equipment or using large tools; occasionally exerting force up to 75 pounds;
5. Occasional frequent climbing/balancing on ladders while performing job duties;
6. Constant bending/twisting of knees/waist/neck; often working in awkward positions while making repairs;

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7. Frequent kneeling/crouching while performing installation/repairs of equipment;
8. Constant use of hand/arms grasping/fingering/gripping/handling while installing/repairing equipment; at times work with arms extended and overhead;
9. Constant use of sight abilities while inspecting/repairing equipment; visual requirements include hand/eye/foot coordination and visual acuity in near-, mid-, and far-range vision;
10. Constant use of speech/hearing abilities in communicating with coworkers and supervisors and providing customer/vendor service.

Mental

1. Constant mental alertness, attention to detail, and accuracy required in installing/repairing equipment to proper specifications and in maintaining a safe work environment;
2. Must be able to follow oral/written instructions and apply knowledge and experience toward completing all assignments in a timely manner;
3. Must be able to read/understand technical manuals, catalogues, schematics, and Material Safety Data Sheet guidelines;
4. Must apply good mechanical aptitude and ability to identify malfunctions and apply problem-solving skills to all work;
5. Must possess good oral/written communication skills in order to deal with coworkers/supervisors and provide customer/vendor service in a professional and effective manner;
6. Must be able to read/write/speak English and possess basic mathematical skills.

WORKING CONDITIONS AND EQUIPMENT USED

Work is performed indoors in a shop environment, outdoors in all types of weather, or in underground facilities.

Tools & Equipment Used: Hand/power tools, pneumatic tools, welding equipment and tanks, crane, hoise, cargo lifts, manlifts, liftgates, generators, cargo tanks, pumps, aircraft refueling trucks, snowplow and sand spreader systems, small gasoline/diesel auxiliary or cargo system operating engines, fire engines and associated equipment including high pressure pumps/controls, and other equipment as needed; safety equipment may include hard hat, safety glasses, steel-toed safety shoes, welding helmet, face shield, and other equipment when needed.

REQUIRED TRAINING AND WORK EXPERIENCE

This position requires three years of experience as a combination heavy-duty repairman and welder or completion of a recognized apprenticeship program.

OTHER SPECIAL QUALIFICATIONS

Must certify on welding test. Must possess a valid driver's license.