

**ROWAN COUNTY
HUMAN RESOURCES**

JOB DESCRIPTION

Job Title : Heavy Equipment Mechanic II
Department: Environmental Services
Revised : August 2013

Class : Skilled Craft
FLSA : Non-exempt

This job description supersedes any prior description for the Heavy Equipment Mechanic II classification.

GENERAL DESCRIPTION

Skilled work in the maintenance, repair, and problem diagnosis of heavy equipment such as bulldozers, self-loading scrapers, and backhoes. This class is differentiated from that of a Heavy Equipment Mechanic I by the complexity of equipment repaired and work performed. Supervision is exercised over the Heavy Equipment Mechanic I and is received from the Landfill Operations Manager, who assigns work and reviews work through observation and periodic conferences.

ESSENTIAL JOB FUNCTIONS (Any one position may not include all of the duties listed, nor do the listed examples include all tasks which may be found in positions of this class.)

Performs major mechanical repairs and adjustments on power drive, brake, steering, electrical, cooling, or related systems on a variety of light and heavy equipment.

Performs preventive maintenance, inspects, dismantles, and assembles heavy equipment.

Supervises and trains the Heavy Equipment Mechanic I.

Provides technical advice concerning the length, cost, complexity, and extent of repair.

Places order for replacement work activity.

Repairs and overhauls hydraulic systems and other specialized related equipment.

Tests completed work products for defects and conformance to specifications.

Maintains maintenance records.

OTHER JOB FUNCTIONS

Operates heavy equipment occasionally and may move equipment from one site to another when necessary.

Performs related duties as required.

Management reserves the right to add or amend duties at any time.

KNOWLEDGE, SKILLS, AND ABILITIES

Thorough knowledge of the mechanical operation of many different types of heavy equipment including electrical, brake, and hydraulic systems.

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Knowledge of safety practices and procedures.

Knowledge of heavy equipment parts and replacement parts.

Working knowledge and skill in the application of heavy equipment maintenance and reading and comprehending operations manuals.

Skill in the mechanics of complex diesel engines, use of welders, air compressor, air wrench, cutting torch, drill press, grinders and various hand tools and test equipment.

Ability to analyze, evaluate, and detect malfunctioning heavy equipment and make the necessary repairs.

Ability to train and supervise subordinate mechanics.

PHYSICAL REQUIREMENTS

Work in this class will include sitting, walking, running, bending, stooping, and lifting weights in excess of 150 lbs with assistance. Work will include both indoor and outdoor activity where employee is exposed to elements of nature: cold, hot, rain, snow, sleet, ice, etc. Employee may be exposed to hazardous chemicals, smoke, or potentially hazardous or volatile situations. Employee must be able to maneuver in tight places such as the crawl space under a building, climb ladders, step over obstacles, and step on and off machinery, etc. Work will include operation of a motor vehicle.

EXPOSURE CONTROL

Work activity is normally performed without blood or body fluid exposure but exposure may occur in an emergency. Personal protective equipment should be available and used if an emergency arises.

MINIMUM EXPERIENCE AND TRAINING

Graduation from high school supplemented by technical courses in diesel, electrical, hydraulic, power-train, and engine repair and four years of experience as a Heavy Equipment Mechanic; or an equivalent combination of training and experience. A valid driver's license is required.

**This job description does not create an employment contract,
implied or otherwise.**