



Winnebago County

The Wave of the Future

JOB POSTING

POSITION TITLE: Solid Waste Mechanical Technician

LOCATION: Solid Waste

HIRING RANGE: \$26.25-\$29.21/Hr.

STATUS: Full time

HOURS PER WEEK: 40

WORK HOURS: Monday-Friday, 7:00 am-3:30 pm, includes weekend/on-call rotation

APPLICATION DEADLINE: Recruitment will be ongoing

Current Winnebago County employees interested in applying for this position will need to complete the Winnebago County Application for [Departmental Transfer/Position Change](#) form. Other parties interested in applying for this position will need to complete the [Winnebago County Application for Employment](#).

WINNEBAGO COUNTY POSITION DESCRIPTION

September 2017

POSITION TITLE: Solid Waste Mechanical Technician

DEPARTMENT: Solid Waste

PAY BASIS: Hourly

PURPOSE AND SUMMARY:

Operates and maintains landfill gas collection and conveyance systems and electrical generating equipment located at Solid Waste department facilities, while maintaining Wisconsin Department of Natural Resources (WDNR) air permit compliance.

ESSENTIAL FUNCTIONS:

1. Operates, maintains and repairs landfill gas collection, landfill gas pipeline, flares and electric power generation equipment used by Solid Waste Department for electric power generation; maintains WDNR air permit and Public Service Commission (PSC) compliance.
2. Prepares maintenance records and logbooks in compliance with WDNR air permit and PSC pipeline requirements.

3. Maintains repair parts inventories to allow timely completion of maintenance activities.

ADDITIONAL ESSENTIAL DUTIES:

1. Procures outside vendor maintenance services as necessary for reliable equipment operation.
2. Troubleshoots and repairs mechanical, hydraulic, electrical/electronic and pneumatic equipment.
3. Responds to off-hour emergencies and breakdown calls.
4. Participates in the scheduled weekend rotation of monitoring the electric power generation equipment.
5. Performs periodic landfill gas monitoring of the collection system and well field to optimize electrical generation performance.
6. Performs other related duties as may be assigned.

WORK RELATIONSHIPS:

1. Reports to Environmental Manager.
2. Works with consultants, contractors, vendors, and other County department staff.

REQUIRED EDUCATION, EXPERIENCE, TRAINING, AND CERTIFICATION:

1. Training and experience equivalent to an Associate's Degree in Electro-Mechanical Technology, Electronic/Electrical Technology, Automotive Mechanics Technology or certificate of completion of an apprenticeship in Maintenance related skilled trades.
2. Possess current valid Wisconsin driver license and minimum auto insurance coverage as required by County.

KNOWLEDGE, SKILLS, AND ABILITIES:

1. Working knowledge of the National Electrical Code.
2. Experienced in maintaining 480 volt, 3 phase electrical systems.
3. Arc Flash knowledge/training.
4. Experienced in welding and cutting metals.
5. Ability to work from blueprints and schematic drawings.
6. Ability to work efficiently with little to no supervision under pressure within the confines of regulatory requirements.
7. Ability to establish and maintain effective working relationships with fellow employees, consultants and vendors.
8. Computer skills including familiarity with Microsoft Office applications.
9. Ability to use computers for the purposes of record keeping, researching information and procuring materials, communications, scheduling work and troubleshooting problems.

PHYSICAL REQUIREMENTS:

1. Ability to perform work from a standing or walking position for periods of two hours or less during the shift.
2. Ability to lift a minimum of 75 lbs. at regular periods during the shift.
3. Capable of lifting, climbing, bending and working at high levels from ladders, platforms and power lifts.
4. Ability to work in an environment with occasional exposure to unpleasant odors, hazardous fumes, and adverse seasonal temperatures.