



LORAIN COUNTY COMMISSIONERS

Michelle Hung

Matt Lundy

David J. Moore



Maintenance Technician - Bridge

Qualifications/Responsibilities:

- Under general supervision of Bridge Supervisor or Assistant Bridge Supervisor, inspects, tests, repairs, rebuilds and maintains efficient operating condition of structural parts, electrical and mechanical equipment of bascule type drawbridge and high-level bridge.
- Performs other related duties as required.
- Any combination of training and work experience which indicates possession of the skills, knowledge and abilities listed below. An example of an acceptable qualification for this position is: completion of secondary education or equivalent plus trade school and/or two (2) years training and experience encompassing welding, electrical systems, mechanical systems, metal fabricating and structural steel repair. Ability to demonstrate physical fitness and agility (requires climbing all over bridge structure). Must possess a valid Ohio vehicle operator's license and maintain continuing eligibility for coverage under the existing vehicle insurance policy held by the County.

Illustrative Duties:

- Climbs scaffolding, ladders, etc. to inspect all operating, structural and electrical parts of drawbridge, to determine need for repair, lubrication or replacement.
- Lubricates moving parts as needed to maintain efficiency of operating drawbridge (gears, motors, bearings, etc.).
- Uses electric and acetylene torch to weld structural repair; uses variety of power, air, and hand tools to provide necessary maintenance, (e.g. electrical, replace conduit and power boxes, remove rust from steel, replace and rebuild signs, gates, lights, gutters; patch concrete in roadway of bridge surface; paints after rust removal, paints concrete divider, etc.).
- Completes daily time sheets reports of lubrication completed, inventory of tools, parts, and supplies.
- Removes snow from roadway with tractor; may operate East or West tower; may communicate by radio with ships; may assist in traffic control during an emergency.

Knowledge, Skills and Abilities necessary to perform duties:

- Knowledge of structural characteristics of a drawbridge;
- Knowledge of functional characteristics of specific machines;
- Knowledge of safety practices and procedures;
- Ability to understand system of mechanical procedures;
- Ability to define problems, determine specific course of action;



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- Ability to demonstrate physical fitness and agility.
- Knowledge of lubricating greases and oils;
- Knowledge and ability to weld;
- Knowledge of inventory control, departmental policies and procedures;
- Ability to maintain accurate records and complete routine forms;
- Knowledge, ability and skill to operate a drawbridge and radio equipment.

Hours:

Full-Time 7:00 a.m. – 3:00 p.m. Monday thru Friday

Salary:

\$15.39/hour; overtime

How to Apply:

Submission of the County Employment Application is required. Applications will be accepted electronically by submission to Human Resources, hr@loraincounty.us or by mail or hand delivery to Lorain County Administration Building, 226 Middle Avenue, Elyria, OH 44035.

Lorain County is an equal opportunity employer and will make reasonable accommodations for qualified applicants with disabilities.