



## Open Position Locomotive Mechanic

Location: Albia, IA 52531  
Employee Type: Full-Time Employee  
Manages Others: No  
Job Type: Skilled Labor - Trades  
Education: High School  
Experience: At least 2 year(s)  
Travel: Rarely  
Relocation Covered: No

### DESCRIPTION

RELCO Locomotives is looking for a highly motivated locomotive mechanic to join our Production team in Albia, Iowa. The position includes inspecting, repairing, and maintaining diesel electric locomotives.

### REMUNERATION

Base Pay: \$12.00 - \$20.00 /Hour

Position is not eligible to receive performance bonus

All employees receive health, dental, vision, disability and life insurance along with 401k

Job classification upgrade may be available based on experience

### JOB DESCRIPTION

Description General Summary: Performs scheduled inspections, makes repairs, and performs preventive maintenance on both inbound and outbound locomotives in accordance with FRA and customer specifications and following company guidelines and checklists, using handtools, power tools and precision measuring and testing tools, by performing the following duties. Essential Duties and Responsibilities include the following. Other duties may be assigned, as requested or required.

1. Qualifies mechanical devices in operation.
2. Dismantles devices to gain access to and remove defective parts, using hoists, cranes, handtools, and power tools.
3. Examines form and texture of parts to detect imperfections. Inspects used parts to determine changes in dimensional requirements, using rules, calipers, micrometers, and other measuring instruments.
4. Adjusts functional parts of devices and control instruments, using handtools and levels.
5. Sets up and operates grinders and other metalworking tools to make and repair parts.
6. Records hour meter readings on locomotives coming in for inspection, preventive maintenance and repair.
7. Takes lube oil samples, cooling water samples.
8. Cleans oil separator screens and lube oil strainers and spark arrestor traps.
9. Cleans and services toilet.
10. Checks journal box oil levels and traction motor gear grease levels and replenishes as needed.
11. Checks operation of low water and crankcase protectors.
12. Checks for air-fuel, oil, lube oil, water, and exhaust leaks; checks under main generator for oil and cleans as needed.
13. Performs air brake tests and tests safety equipment.
14. Inspects cab weather-stripping and records condition; inspects cab equipment and lists missing items; inspects engine room and cab fire extinguishers; inspects engine base bolts, dowel pins, bearing cap bolts, gear case and gear bolts; inspects turbo screen for cracks and plugging.
15. Checks fuel tanks, brake shoes, riggings, trucks, steps, handrails, crossing chains, and crosswalks, hoses and clamps for defects, damage, leaks according to company specifications.
16. Inspects wheels according to wheel inspection report and signs off on report.
17. Drains condensation from fuel tank sump, opens all carbody, generator, and sump drains; drains box retention tanks.
18. Changes all impingement type air filters, lube oil filters, engine air filters, and air compressor filters and oil; changes all main reservoir and dirt collector elements, fuel oil filters and strainer elements.



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19. Removes and inspects traction motor support bearing wicks. Checks for water, renews gaskets, adds support oil to full level.
20. Torques crab nuts, head nuts, basket bolts, exhaust stacks, and rocker arm nuts.
21. Times all injectors and valves, sets racks, verifies pointers.
22. Checks turbo, idler backlash, AR-10 Bearings.
23. Cleans, services, and stencil dates handbrakes.
24. Performs modifications as required.
25. Changes valves and main reservoir according to specifications.
26. Performs main bearing checks according to company specifications.
27. Repairs and installs mechanical units, such as fuel and water pumps, control valves, governors, distributors, windshield wiper motors using mechanics' hand tools.
28. Operates overhead cranes, truck cranes, forklifts, welding equipment, and cutting tools as needed.
29. May assist electricians in performing electrical maintenance duties.
30. Performs other duties as requested or required

RESPONSIBILITIES

- Discussing service issues with customers
- Diagnosing, repairing, and maintaining equipment as required
- Analyzing, testing, and repairing mechanical systems
- Complete required paperwork
- Safely operate shop machines and tools

REQUIREMENTS

- Diesel mechanical knowledge required
- Electrical AC/DC knowledge a plus
- Clean CDL or ability to obtain it within first 30 days of employment
- Able to read and understand technical manuals, work reports, and schematics or drawings
- Good problem solving skills • Attention to detail
- Thorough knowledge of (or ability to quickly learn) O.E.M. maintenance instructions and procedures
- Knowledge of (or ability to quickly learn) Federal Railroad Administration (FRA) rules