

TCID JOB DESCRIPTION

<u>Position Title:</u>	Mechanic II
<u>Department:</u>	Maintenance Shop
<u>Salary-Level:</u>	Grade 8, 9, 10
<u>Allocation of Time:</u>	Majority of time is spent performing primary mechanical responsibilities in shop area. Occasional calls will be made to a field site to get critical pieces of equipment operational.

**Types of work
Performed:**

Diagnose, trouble-shoot, and otherwise identify mechanical and/or electrical problems on the appropriate equipment.

When analyses have been completed, based upon grade-level, repair, rebuild, or overhaul the mechanical, electrical, and/or cooling system on respective equipment.

**Types of Equipment
Maintained:**

Grade-level 8 & 9: passenger cars, pick-up trucks:

- * multi-axle trucks & trailers, and heavy equipment.
- * in absence of supervisor, review work orders to determine scheduling priorities of repairs and/or maintenance.
- * trouble-shoot equipment to determine and isolate failure or malfunction.
- * disassemble down to, and sometimes below failure or malfunction.
- * examine and evaluate all parts and components removed, to determine serviceability.
- * adjust or otherwise correct deficiencies of all disassembled parts and components.
- * operate lathe, drill press, grinder, and other shop tools; set up same, when required.
- * requisition tools, equipment, and/or supplies, when required.
- * possess own hand tools.
- * perform such levels of maintenance or rebuild as; adjustments, tune-ups, rebuild of brakes, electronic systems' diagnostics and repair.
- * maintain and/or repair cooling , fuel, and exhaust systems.
- * perform preventative maintenance, such as lubricate and change oil & filters, repair and/or replace tires.
- * use welding equipment, and perform minor body maintenance.

Grade-Level 10: (Grade-levels 8 & 9 requirements, plus):

- * trouble-shoot equipment to determine and isolate failure or malfunction on all heavy equipment in inventory.
- * perform repair and/or overhaul on engines, transmissions, hydraulic systems, drive-units, brakes, and suspension systems on all equipment in inventory.
- * using diagnostic equipment, trouble-shoot, fault-isolate, and correct problems on ignitions and other electronic components.

Types of Tools Used: Electronic diagnostic, hand tools, air guns, drill press, tire repair, and alignment equipment.

Safety Awareness: Must possess a working knowledge of District's *Safety Manual*.

Skill-level Upgrading: Self-help (reading, peer discussions, and research) and formal training.

Other Requirements: May require CDL.

Education:

- * High School graduate, or GED equivalent.
- * Must be proficient in reading and comprehending the English language.
- * Show evidence of the completion of vocational, technical, and/or electronic training or schooling.

This position allows for a reasonable degree of short-term predictability. Each day's work can *normally* be planned out and anticipated from one to several days into the future. Unanticipated occurrences, such as equipment breakdown, employee sickness, or employee leave may require the alteration of employee's planned schedule. Normal hours are Monday through Friday 6:00 AM to 4:30 PM. Overtime or flexibility of scheduling may be required, at the supervisor's discretion. Advance notice shall be provided, whenever possible.

This position does require some limited heavy lifting during the performance of such tasks as engine-head or wheel removal and re-installation.

May be called upon, from time to time, to fulfill other tasks, as the supervisor may direct.