

JOB TITLE: Mechanic – Class “B”

SUPERVISOR: Maintenance Supervisor or Lead Maintenance Supervisor

JOB DESCRIPTION: Performs maintenance and repair to all transit system vehicles and any other equipment operated by the transit system in a reasonable period of time under limited supervision.

ESSENTIAL FUNCTIONS:

Repairs all transit system vehicles and specialized equipment requiring minor and major adjustments to ensure proper level of performance.

Performs troubleshooting on major components utilizing automated diagnostic equipment and performs required repairs.

Performs preventive maintenance inspections, services and repairs.

Replaces, repairs or overhauls fuel systems including carburetors and fuel injection components.

Repairs or replaces electrical components such as starters, batteries, alternators, and gauges.

Troubleshoots and repairs traditional and multiplex wiring systems.

Performs brake overhauls on all transit system vehicles.

Performs major installations of specialized equipment to vehicles such as mounting and wiring components to existing systems.

Performs troubleshooting and repairs on chassis, suspensions systems, and drive train.

Uses welding equipment to make minor repairs on vehicles and metal parts.

Must possess a strong knowledge and aptitude for utilizing computer automated software and Internet resources in diagnosing vehicle major components.

Must utilize maintenance management software in performance of duties.

Other duties as assigned by the Maintenance Supervisor, Lead Maintenance Supervisor, or Maintenance Supervisor.

EDUCATION/EXPERIENCE:

Minimum of a high school diploma or GED equivalent, with one to two years related experience or training preferred.

MINIMUM QUALIFICATIONS:

The ability to operate all types of equipment owned and operated by the transit system.

A good knowledge of the streets and highways of Metropolitan Knoxville.

Minimum age of 21 years.

Must possess a valid State of Tennessee Commercial Drivers' License, Class "B" with a passenger endorsement.

Must pass "B" mechanic test.

Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals.

Ability to fill out standard maintenance and safety forms, write routine reports and correspondence.

Ability to add, subtract, multiply and divide in all units of measure using whole numbers, common fractions and decimals.

Ability to apply commonsense understanding to carry out instructions furnished in written, oral, or diagram form.

Ability to deal with problems involving several concrete variables in standardized situations.

Ability to perform in-depth diagnostics on vehicles. Ability to operate a variety of automatic diagnostic equipment. Ability to meet the certification and/or competency standards established for this position.

PHYSICALS DEMANDS:

The employee is regularly required to stand; walk; use hands to finger, handle or feel objects, tools, or controls; reach with hands and arms; climb or balance; and stoop, kneel, crouch or crawl. The employee will occasionally be required to reach above the shoulders, below the waist, and reach waist to shoulder.

The employee is occasionally required to talk or hear.

The employee must frequently lift and/or move up to fifty pounds.

Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to focus.

WORK ENVIRONMENT:

The employee works near moving mechanical parts. The employee is frequently exposed to fumes or airborne particles, toxic or caustic chemicals, risk of

electrical shock, and vibration. The employee occasionally works in high, precarious places and in outside weather conditions and is occasionally exposed to wet and/or humid conditions, extreme cold, and extreme heat.

The noise level in the work environment is usually loud.