

FIRE APPARATUS TECHNICIAN II**NATURE OF WORK**

This is skilled work at the journey level in the diagnosis, maintenance and major repair of fire apparatus equipment and other automotive equipment.

An employee in a position allocated to this class is expected to carry out assigned duties with a minimum of supervision. Work is reviewed by a Fire Apparatus Maintenance Superintendent.

EXAMPLES OF WORK

Diagnoses and repairs fire apparatus engines, pumps, electrical systems and hydraulic systems.

Repairs brake systems, drive trains, transmissions, steering systems and control systems.

Repairs small engines, portable pumps and generators.

Repairs various types of valves and valve control assemblies for fire pumps and hydraulic aerial operating systems.

Drives and operates fire apparatus and aerial devices.

Performs related work as required.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES

Considerable knowledge of internal combustion engines and their operation within safe limits.

Knowledge of occupational safety requirements.

Knowledge of gas and electric welding equipment.

Skill in trouble shooting engine, pump, brake and hydraulic problems.

Ability to carry out oral and written instructions.

Ability to interpret maintenance and repair manuals and simple electrical schematics.

MINIMUM ENTRANCE REQUIREMENTS

Graduation from high school or an equivalent recognized certification; two (2) years of experience in heavy equipment maintenance and repair with one (1) year of experience as a diesel mechanic; or any equivalent combination of related training and experience.

NECESSARY SPECIAL REQUIREMENT

Possession of a valid Florida Class "B" commercial drivers license with air brakes. Must obtain Certification in Air Conditioning that complies with the requirements of Section 609 of the EPA Clean Air Act for Motor Vehicles within six (6) months of hire.