

HEAVY EQUIPMENT MECHANIC II

NATURE OF WORK IN THIS CLASS:

Performs skilled automotive repair work in the maintenance, repair and overhaul of diesel-powered equipment.

Employees in this class perform the full range of skilled tasks under general supervision and may lead less skilled workers on assigned tasks.

ILLUSTRATIVE EXAMPLES OF WORK: (These examples do not list all the duties which may be assigned; any one position may not include all the duties listed.)

Performs major overhaul of diesel-powered equipment such as power house, stationary engines, GMC and Gino engines, Caterpillars, track laying units, packer trucks, cranes, bulldozers and similar equipment; works from manuals and diagrams.

Performs major and minor tune-ups; overhauls carburetors; conducts tests to analyze engine malfunctions; replaces spark plugs, points and condensers.

Troubleshoots, maintains and repairs engines in the field; replaces worn or broken parts; grinds valves, tightens body bolts; aligns wheels.

Keeps records of repair work and time and cost of repairs.

Performs related duties as required.

MINIMUM KNOWLEDGES, ABILITIES, AND SKILLS:

Knowledge of the standard methods, practices, techniques, tools and equipment used in the maintenance, repair and overhaul of diesel-powered engines.

Ability to understand and follow written and oral instructions.

Ability to do heavy manual work and work in areas of limited access.

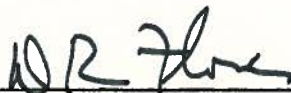
Ability to apply safe work practices on the job.

Skill in diesel mechanic work.

MINIMUM EXPERIENCE AND TRAINING:

- (a) Four years of experience in the maintenance, repair and overhaul of diesel-powered equipment; or
- (b) Any equivalent combination of experience and training which provides the minimum knowledges, abilities, and skills.

ESTABLISHED: JULY 1980



DAVID R. FLORES, Executive Director
Civil Service Commission