

EQUIPMENT MAINTENANCE TECHNICIAN - 297

DEFINITION OF WORK

Under immediate supervision, performs difficult skilled and technical work in the maintenance and repair of a variety of mechanical equipment; does related work as required.

EXAMPLES OF WORK

Inspects operation of building systems equipment such as air conditioning and refrigeration units; inspects and services pumps, electrical motors, pressure gauges, boilers, compressors, heating and air conditioning equipment; inspects, cleans or replaces bulbs, coils, condensers, rings and bushings, valves, safety controls, couplings, fan belts and related equipment; tests boiler and water treatment operations; gases, oils, greases and cleans equipment; responds to requests for service on equipment failures, power losses, etc., keeps records of work and makes reports.

EMPLOYMENT STANDARDS

Education and Experience: Any combination of education and experience equivalent to a high school diploma, supplemented by technical training in HVAC and extensive experience in servicing, maintaining and repairing of mechanical and electrical equipment.

Knowledge, Skills and Abilities: Thorough knowledge of the methods, materials, equipment, tools and techniques of mechanical equipment repair; thorough knowledge of the hazards and safety precautions associated with equipment maintenance work; skill in the operation of the tools and equipment used in the trade; ability to diagnose mechanical trouble in small machines and mechanical equipment; ability to understand and carry out detailed oral and written instructions; ability to work well with others.

SPECIAL REQUIREMENT

Possession of a valid North Carolina driver's license.

