

MECHANICAL TECHNICIAN

DEFINITION

Under direction, to perform skilled preventive maintenance and repairs in a variety of areas; and to do related work as required.

EXAMPLES OF DUTIES

Performs skilled maintenance work in areas such as minor carpentry, electrical and HVAC systems; performs computer analysis of HVAC systems and control systems; diagnoses, repairs, installs, services, and maintains electrical system, including computer cables, power circuits, control equipment; trouble shoots systems; performs plumbing repairs such as installing and/or replacing water pipes, valves, fittings, restroom fixtures and faucets; alters, repairs, and constructs articles and structures of wood performing necessary mill or cabinet work; performs computer analysis of preventive maintenance programs; lays out work and estimates job materials; reads and interprets blueprints; maintains equipment in clean and orderly condition; may direct the work of others.

EMPLOYMENT STANDARDS

Education and Experience: Any combination of training and experience equivalent to high school graduation and three years of facilities maintenance experience which includes extensive experience performing varied and responsible mechanical, plumbing, carpentry, HVAC and electrical repair work.

Knowledges, Skills and Abilities: Knowledge of the principles, practices, tools and methods used in plumbing, mechanical, HVAC, carpentry, and electrical trades; knowledge of preventive maintenance procedures related to mechanical, plumbing, HVAC, and electrical systems including water treatment and chemical feed systems; knowledge of applicable code requirements; knowledge of occupational hazards and safety precautions; skill in maintaining and repairing a variety of mechanical and electrical systems including plumbing and HVAC; skill in building and repairing various structures; ability to diagnose malfunctions and implement necessary repairs; ability to perform computer analysis of building automation systems and computerized preventive maintenance; ability to follow oral and written instructions including plans and specifications; ability to work cooperatively with and direct the work of others; ability to perform moderately heavy physical labor.

Special Requirements: Valid Wisconsin driver's license.