

HIGHER EDUCATION PERSONNEL BOARD

Specification for Class

Class Code: 5225

MACHINERY MECHANIC

Abolished Effective February 10, 2006

Definition: Perform general mechanical maintenance and repair of machinery and equipment.

DISTINGUISHING CHARACTERISTICS:

Positions in this class are distinguished by responsibility to inspect, maintain and repair mechanical facilities. This class requires a general knowledge of several related skill fields such as plumbing, electrical, welding, and machinist work.

TYPICAL WORK

Perform preventive maintenance and repair on all types of mechanical equipment such as laundry, kitchen, hospital, laboratory and air-conditioning equipment; clean or change filters, change oil, grease; adjust drive belts; inspect sprockets, shafts and bearings to ensure proper operations;

Inspect and test mechanical systems;

Operate machine shop equipment including engine laths, drill press, grinder, milling machine, hydraulic press to fabricate equipment parts;

Perform preventive maintenance and repair on motor vehicles and heavy construction equipment, gas and diesel;

Operate a variety of hand tools;

Assist faculty with fabrication and operation of experimental equipment and apparatus;

Drive service truck as required; load and unload materials and supplies;

May lead and instruct helpers;

May perform work in other trade skills;

Perform related duties as required.

MINIMUM QUALIFICATIONS

Full journey status as a Machinery Mechanic by work experience, vocational, or trade school, or apprenticeship programs, or any combination of the above; or, four years of applied work experience. Vocational training may substitute for work experience on a

year-for-year basis. Possession of a valid motor vehicle operator's license may be required.

Equivalent education/experience will substitute for all minimum qualifications except when there are legal requirements, such as a license/certification/registration.

Examination Requirements:

A job element examination (including written, E & T and oral components) scored on the basis of job related experience, training, skill, ability and other elements which are established through job analysis.

New Class: 3-7-73

Revise MQ: 7-2-90