

MARINE TECHNICIAN I

NATURE OF WORK IN THIS CLASS:

Performs semi-skilled work in the fabrication, installation, maintenance, repair and operation of marine research and related support equipment.

Employees work under general supervision performing semi-skilled work or assist others in skilled work.

ILLUSTRATIVE EXAMPLES OF WORK: (Any one position may not include all the duties listed, nor do the examples cover all duties which may be performed.)

Performs preventive maintenance on marine scientific laboratory equipment; operates and maintains the pumping and plumbing system which supplies sea water to laboratories; performs minor engine and electrical repairs; services and makes minor repairs to diving equipment; maintains boats to a seaworthy condition; loads boats with required equipment to assure passenger safety.

Operates marine laboratory boats; assures that proper check-out procedures are followed.

Assists marine scientists with their research studies by collecting specimens and taking simple readings from research instruments.

Assists in the construction of special research devices such as underwater sleds, reef sleds, reef enclosures, and special aquaria for physiological experiments; works from simple sketches and diagrams.

Assists in the repair of research and related support equipment, such as current meters, photometers, flowmeters, outboard motors, vehicles, radios, and the sea water system.

Drives a vehicle to transport boats to the launching area.

Performs related duties as required.

MINIMUM KNOWLEDGE, ABILITIES AND SKILLS:

Knowledge of the standard principles, methods, materials, equipment and practices used in the fabrication, installation, maintenance, repair and operation of marine research and related support equipment.

Ability to operate outboard motors and outboard class vessels in local waters.

Ability to work from simple sketches and diagrams.

Ability to take simple readings from research instruments.

Ability to understand and follow instructions.

Ability to apply safe work practices on the job.

Semi-skill in the fabrication, installation, maintenance, repair and operation of marine research and related support equipment.

Skill in the safe operation of standard motor vehicle.

MINIMUM EXPERIENCE AND TRAINING:

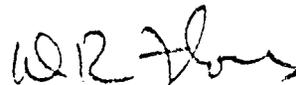
(A) Two years of experience in the fabrication, installation, maintenance, repair and operation of marine research and related support equipment; or

(B) Any equivalent combination of experience and training which provides the minimum knowledge, abilities and skills.

NECESSARY SPECIAL QUALIFICATION:

Possession of a valid driver's license.

ESTABLISHED: JULY 1980



DAVID R. FLORES, Executive Director
Civil Service Commission