

MARINE TECHNICIAN II

NATURE OF WORK IN THIS CLASS:

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

Employees in this class perform the full range of skilled tasks under general supervision.

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.)

Constructs special research devices, such as underwater sleds, reef sleds, reef enclosures and special aquaria for physiological experiments; works from a brief description of the item required and of its desired use; may work from sketches and diagrams; fabricates wooden, metal, glass, mechanical and electrical devices.

Repairs research and related support equipment, including current meters, photometers, flowmeters, outboard motors, vehicles, boats, diving equipment, radios and the sea water system.

Dives by means of scuba and snorkel to serve as safety diver for scientists and students engaged in underwater research activities.

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

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

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 dive by means of scuba and snorkel.

Ability to work from oral specifications, 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.

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

Skill in the safe operation of a standard motor vehicle, outboard motors and outboard class vessels.

MINIMUM EXPERIENCE AND TRAINING:

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

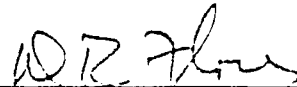
(B) Any equivalent combination of experience and training which provides the minimum knowledge, abilities, and skills.

NECESSARY SPECIAL QUALIFICATION:

(A) Possession of a valid driver's license.

(B) Possession of underwater diver's certification.

ESTABLISHED: JULY 1980



DAVID R. FLORES, Executive Director
Civil Service Commission