# Research Vessel Operator

**SERIES PURPOSE:**
The purpose of the research vessel operator occupation is to operate & maintain large (i.e., 40 ft. or larger, 10-50 tons) research vessels to research & inventory aquatic plant & animal life.

**CLASS CONCEPT:**
The full performance level class works under direction & requires considerable knowledge of large vessel operation & maintenance procedures in order to operate & maintain large research vessel (i.e., 40 ft. or larger, 10-50 tons) & associated equipment (i.e., radar, cranes, generators) to research & inventory aquatic plant & animal life.
JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)
Operates & maintains large research vessel (i.e., 40 ft. or larger, 10-50 or more tons) & associated equipment (e.g., radar, Loran C receiver, autopilots, cranes, winches, generators, radios, gill net puller) to inventory fish species with trawls & gill nets.
Maintains vessel operation & cost records & logs; purchases supplies & equipment (e.g., prepares requisitions for bid & purchase orders).
Oversees &/or performs maintenance & repairs to office, laboratory & field equipment.
Performs related miscellaneous duties (e.g., prepares fish scale samples & gut content samples for laboratory analysis; enters & edits data onto computer files).

MAJOR WORKER CHARACTERISTICS:
Knowledge of Seamanship procedures to include rightaways, sound signals & day ship; Federal Communication Commission rules for radio use (e.g., state & marine band). Skill in operating large (i.e., 40 ft. or larger, 10-50 tons) research vessel & associated equipment (e.g., radar, Loran C receiver, autopilots, cranes, winches, generators, radios, gill net puller); operating hand & power tools; personal computer*. Ability to understand system of mechanical or other procedures; write routine business letters, evaluations & records following standard procedures; gather, collate & classify information about data, people or things; walk, stand or bend for long periods of time; use limbs, fingers or hands to operate machinery & tools; lift up to 50 pounds.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:
50 ton United States Coast Guard License; 24 mos. trg. or 24 mos. exp. in vessel operation. The final applicant accepted for this position will be required to submit to urinalysis prior to appointment to test for illegal drug use. An applicant with a positive test result will not be offered employment, per Section 3719.01 & 3719.41 of Revised Code.

-Or equivalent of Minimum Class Qualifications For Employment noted above.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:
Not applicable.

UNUSUAL WORKING CONDITIONS:
Works outside exposed to unpleasant weather conditions; works in tight or confined area; may be exposed to toxins in core samples.