

**STATE OF OHIO (DAS)**CLASSIFICATION  
SPECIFICATION**CLASSIFICATION SERIES:**

Research Vessel

**SERIES NO.:**

5446

**MAJOR AGENCIES:**

Natural Resources

**EFFECTIVE DATE:**

09/19/2004

**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 TITLE**

Research Vessel Operator

**CLASS NUMBER**

54461

**PAY RANGE**

31

**EFFECTIVE**

09/19/2004

**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.

<u>CLASS TITLE</u>	<u>CLASS NUMBER</u>	<u>B. U.</u>	<u>EFFECTIVE</u>	<u>PAY RANGE</u>
Research Vessel Operator	54461	06	09/19/2004	31

**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.