

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

Dredge Operator

**SERIES NO.:**

5442

**MAJOR AGENCIES:**

Natural Resources, Administrative Services

**EFFECTIVE DATE:**

02/26/2012

**SERIES PURPOSE:**

The purpose of the dredge operator occupation is to operate & maintain dredge equipment in order to remove silt & other materials from channels & lakes.

At the lowest level, incumbents operate dredges & a variety of heavy equipment to maintain channels & lakes.

At the higher level, incumbents serve as lead worker in the maintenance of channels & lakes & construction of dikes & other related structures.

**CLASS TITLE:**

Dredge Operator 1

**CLASS NUMBER:**

54421

**EFFECTIVE DATE:**

03/26/1990

**CLASS CONCEPT:**

The full performance level class works under general supervision & requires working knowledge of dredge activities & equipment maintenance & operation in order to operate dredge & other heavy equipment to remove silt & debris from lakes & channels.

**CLASS TITLE:**

Dredge Operator 2

**CLASS NUMBER:**

54422

**EFFECTIVE DATE:**

03/26/1990

**CLASS CONCEPT:**

The advanced level class works under direction & requires considerable knowledge of dredging & dredging safety practices, heavy equipment operation & maintenance & dredging procedures in order to serve as lead worker (i.e., provides work direction & training) over lower-level dredge operators & other personnel involved in dredge activities.

<b>CLASS TITLE:</b> Dredge Operator 1	<b>CLASS NUMBER:</b> 54421	<b>BARGAINING UNIT:</b> 06
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**EFFECTIVE DATE:**

03/26/1990

**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 hydraulic suction & mechanical dredges & related heavy equipment (e.g., truck cranes, bulldozers, dump trucks) to remove silt & other materials from channels, lakes & rivers, excavates & constructs dikes, dredge material relocation areas & related structures & assists in placing pipeline & shoreline stabilization materials.

Performs general vehicle & equipment maintenance including tune-ups & oil changes.

**MAJOR WORKER CHARACTERISTICS:**

Knowledge of safety operations associated with dredging activities\*. Skill in dredging & dredge equipment operation\*; operation of heavy equipment (e.g., bulldozer, crane, dump truck); equipment maintenance. Ability to carry out detailed but simple instructions; demonstrate physical fitness.

(\*)Developed after employment.

**MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:**

6 mos. trg. or 6 mos. exp. in heavy equipment operation & maintenance; valid commercial driver's license. 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 Ohio 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:**

Work involves exposure to noise, fumes, dirt, heat & inclement weather; required to work on water surface.

<b>CLASS TITLE:</b> Dredge Operator 2	<b>CLASS NUMBER:</b> 54422	<b>BARGAINING UNIT:</b> 06
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**EFFECTIVE DATE:**  
03/26/1990

**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.)**

Serves as lead worker (i.e., provides work direction & training) over lower-level dredge operators in operation & maintenance of dredge & related equipment, inspects & prepares reports of completed work & orders necessary fuel, supplies & equipment parts.

Operates hydraulic suction & mechanical dredges & related equipment to remove silt & other materials from channels, lakes & rivers; operates bulldozers, backhoes, frontend loaders, dump trucks & other related equipment to construct dikes, dredge material relocation areas & place dredge pipes & shoreline stabilization materials.

Monitors & participates in general equipment maintenance including tune-ups & oil changes; ensures agency's preventative maintenance & safety policies & procedures are implemented; monitors major equipment repairs & assists as necessary; responds to inquiries from public concerning dredging activities.

**MAJOR WORKER CHARACTERISTICS:**

Knowledge of employee training & development\*; dredging safety practices; dredging operations & procedures; mathematics to include fractions, decimals & percentages. Skill in dredging; operation of dredge & related equipment, (e.g., bulldozer, backhoe, frontend loader & dump truck); equipment maintenance. Ability to complete routine records & reports; solve practical, everyday problems; respond to public inquiries; demonstrate physical fitness.

(\*)Developed after employment.

**MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:**

12 mos. trg. or 12 mos. exp. in heavy equipment operation & maintenance; 6 mos. trg. or 6 mos. exp. in dredging & related safety practices & operation of dredge & related equipment; valid commercial driver's license. 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 Ohio Revised Code.

-Or 6 mos. exp. as Dredge Operator 1, 54421; valid commercial driver's license. 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 Ohio 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:**

Work involves exposure to noise, fumes, dirt, heat & inclement weather; required to work on water surface.