



**DEMERARA HARBOUR BRIDGE CORPORATION  
NON-MANAGEMENT JOB DESCRIPTION**

<b>JOB TITLE:</b>	<b>DREDGE OPERATOR</b>	<b>LOCATION:</b>	<b>HEAD OFFICE</b>
<b>REPORTS TO:</b>	<b>DREDGE ENGINEER</b>	<b>GRADE:</b>	<b>02</b>
<b>DEPARTMENT:</b>	<b>-</b>	<b>SECTION:</b>	<b>DREDGE</b>

**SUMMARY STATEMENT**

Responsible for operating dredge to remove sand, gravel, or other materials in order to excavate and maintain navigable channels in waterways.

**DESCRIPTION OF DUTIES:**

**MOVES** levers to position dredges for excavation, to engage hydraulic pumps, to raise and lower suction booms, and to control rotation of cutterheads.

**STARTS** and **STOPS** engines to operate equipment.

**START** power winches that draw in or let out cables to change positions of dredges, or pull in and let out cables manually.

**PUMPS** water to clear machinery pipelines.

**LOWERS** anchor poles to verify depths of excavations, using winches, or scan depth gauges to determine depths of excavation.

**MOVES** materials under bridge.

**ENSURES** that sheaves are in acceptable working condition.

**REPORTS** defects to Supervisor immediately.

**ENSURES** the environment is in compliance with all safety policies and procedures, ensuring the appropriate tools and equipment are used.

**D  
U  
T  
I  
E  
S  
  
R  
E  
S  
P  
O  
N  
S  
I  
B  
I  
L  
I  
T  
I  
E  
S  
  
T  
O  
  
F  
U  
L  
F  
I  
L  
L  
  
R  
E  
Q  
U  
I  
R  
E  
D**

The above responsibility statements identify specific duties necessary to attain DHBC's overall objectives while not precluding the job holder from carrying out other related activities that may be inherent in the job.

## QUALIFICATIONS PROFILE

<b>JOB TITLE: DREDGE OPERATOR</b>		
<b>FACTORS</b>		<b>SUBSTANTIATING DATA</b>
<b>1</b>	<b>EDUCATION</b>	Post Primary Education/Community High School up to Form 3. Knowledge of machines and tools, including their designs, uses, repair and maintenance.
<b>2</b>	<b>EXPERIENCE/JOB KNOWLEDGE</b>	Unskilled support worker performing routine work requiring little or no previous experience, but perhaps drawing on skills acquired in an informal manner while becoming familiar with work requirements such as watching gauges, dials, or other indicators to make sure a machine is working properly.
<b>3</b>	<b>TECHNICAL/PROFESSIONAL</b>	The employee works in strict adherence to instructions; deviations must be authorised by Supervisor. Skills in controlling operations of equipment or systems. The ability to quickly and repeatedly adjust the controls of a machine or a vehicle to exact positions.
<b>4</b>	<b>PROBLEM SOLVING /DECISION MAKING</b>	Decisions are related to carrying out the operations of the selected process. Job holder is required to submit for approval those decisions that deviate from Standard Practices, or having any effect on timeliness or quality of output.
<b>5</b>	<b>INTERPERSONAL</b>	Providing information to Supervisor and co-workers within the Section. The purpose is to obtain, clarify or provide information of a routine nature.
<b>6</b>	<b>RESPONSIBILITY FOR MATERIALS, CASH, ETC</b>	Responsible for operating dredge to remove sand, gravel, or other materials in order to excavate and maintain navigable channels in waterways.
<b>7</b>	<b>PROCEDURES/REGULATIONS/ COMPLIANCE</b>	Specific detailed instructions covering all important aspects of the assignments are provided to the employee. Procedures for doing the work have been established and procedures and manuals are available.
<b>8</b>	<b>TEAMWORK</b>	The Manager/Supervisor makes specific assignments that are accompanied by clear, detailed and specific instructions. The employees work as instructed. The Manager/Supervisor checks progress and reviews completed work for accuracy, adequacy, adherence to instructions and established procedures.
<b>9</b>	<b>WORKING ENVIRONMENT/ SAFETY OF OTHERS</b>	The Incumbent performs physical activities that require considerable use of your arms and legs and moving the whole body, such as climbing, lifting, balancing, walking, stooping, and handling of materials. Employees may be required to use protective clothing or gear such as masks, coats, boots or gloves. Employee may be required to wear protective gear such as masks and gloves.