



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

|                    |                            |                  |                    |
|--------------------|----------------------------|------------------|--------------------|
| <b>JOB TITLE:</b>  | <b>WELDER</b>              | <b>LOCATION:</b> | <b>HEAD OFFICE</b> |
| <b>REPORTS TO:</b> | <b>WORKSHOP SUPERVISOR</b> | <b>GRADE:</b>    | <b>03</b>          |
| <b>DEPARTMENT:</b> | <b>-</b>                   | <b>SECTION:</b>  | <b>MECHANICAL</b>  |

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| <b>SUMMARY STATEMENT</b>   | Responsible for joining, fabricating and gathering metal and other weldable materials by applying appropriate welding techniques.  |
| <b>D<br/>U<br/>T<br/>I<br/>E<br/>S<br/><br/>T<br/>O<br/><br/>F<br/>U<br/>L<br/>F<br/>I<br/>L<br/>L<br/><br/>J<br/>O<br/>B<br/><br/>R<br/>E<br/>S<br/>P<br/>O<br/>N<br/>S<br/>I<br/>B<br/>I<br/>L<br/>I<br/>T<br/>I<br/>E<br/>S</b> | <b>DESCRIPTION OF DUTIES:</b>  |
|  | <b>WELDS</b> and <b>ASSEMBLES</b> components using electric, gas, arc, or other welding equipment.   |
|  | <b>FABRICATES</b> and <b>REPAIRS</b> worn/damaged vital components on the bridge e.g., joints, mesh panels, exhaust pipes, chord bolts, bracing frame bolts, sway brace in transom and gates on and around worksite etc. |
|  | <b>REPAIRS</b> walkway on bridge. <b>REMOVES, WELDS</b> and <b>INSTALLS</b> connecting posts, winches, deck plates to avoid them loosening and disrupting traffic.   |
|  | <b>CUTS</b> work pieces, using powered saws, hand shears and other methods.  |
|  | <b>REPORTS</b> any faults or defects of equipment promptly to the Supervisor.  |
|  | <b>MAINTAINS</b> the bridge components in good working condition.  |
|  | <b>WORKS</b> on projects with company maintenance crew and contractors.  |
|  | <b>ENSURES</b> the environment is in compliance with all safety policies and procedures, ensuring the appropriate tools and equipment are used.  |
|  | <b>MONITORS</b> welding equipment and materials usage.   |

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: WELDER</b> |  |   |
|--------------------------|--|---|
|                          | <b>FACTORS</b>                                 | <b>SUBSTANTIATING DATA</b>  |
| <b>1</b>                 | <b>EDUCATION</b>                               | Level II Certification in Welding from a recognised technical institution.  |
| <b>2</b>                 | <b>EXPERIENCE/JOB KNOWLEDGE</b>                | Semi-Skilled Clerical, Vocational and other related workers requiring periods of exposure from entry up to a period of three to five years to grasp the basic requirements and understand all aspects of the job.   |
| <b>3</b>                 | <b>TECHNICAL/ PROFESSIONAL</b>                 | The Incumbent welds and assembles various components and fabricates and repairs worn/damaged vital components on the Harbour Bridge.  |
| <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>                           | The interpersonal contacts are with employees within the Department or Section. Analyze defective equipment and identify appropriate equipment and inform Supervisor.   |
| <b>6</b>                 | <b>RESPONSIBILITY FOR MATERIALS, CASH, ETC</b> | Responsible for joining, fabricating and gathering metal and other weldable materials by applying appropriate welding techniques.   |
| <b>7</b>                 | <b>PROCEDURES/ REGULATIONS/ COMPLIANCE</b>     | Specific detailed instructions are provided to the employee to ensure compliance to all specifications to perform defect work.  |
|                          | <b>TEAMWORK</b>                                | The Supervisor makes specific assignments that are accompanied by clear, detailed and specific instructions. The employee work as instructed. The 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 is required to adhere to special safety precautions. He/she must use protective clothing or gear such as masks, coats, boots or gloves. Employee may be required to work outdoors, sometimes in a confined area designed to contain sparks and glare.                   |

**LICENCES:**

**SIGNATURES:**

**PREPARED BY: S.V. JONES ASSOCIATES**

**DATE:**

**REVIEWED BY** \_\_\_\_\_ **DESIG.** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**APPROVED BY** \_\_\_\_\_ **DESIG.** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**APPROVED BY** \_\_\_\_\_ **DESIG.** \_\_\_\_\_ **DATE:** \_\_\_\_\_