

## **Section 8 – Occupational Health and Safety**

<b>8.0</b>	<b>Occupational Health and Safety .....</b>	<b>8-1</b>
8.1	Fencing.....	8-1
8.2	Stairways and Handrails .....	8-1
8.3	Working Area.....	8-1
8.4	Grating .....	8-1
8.5	Piping.....	8-1
8.6	Non-Potable Water.....	8-1

## **8. Occupational Health and Safety**

The design, construction, operation and maintenance of all water and sewerage systems shall incorporate all necessary measures to assure a safe working environment. The safe working environment measures should be in line with the provisions of the Occupational Health and Safety Regulations.

### **8.1. Fencing**

Adequate fencing shall be provided around all works to prevent trespassing and vandalism.

### **8.2. Stairways And Handrails**

Stairways should be provided in areas where daily access is required for operation and maintenance.

Handrails should be provided to ensure complete safety of operation.

### **8.3. Working Area**

Sufficient working area shall be provided around all machinery, valves, etc. to permit ease of operation and maintenance.

### **8.4. Grating**

Approved non-slip grating shall be used for all outdoor walkways.

### **8.5. Piping**

Piping shall be located to provide sufficient head clearance.

### **8.6. Non-Potable Water**

When non-potable water is made available to any part of the plant for various purposes, all yard hydrants and outlets shall be clearly marked. The appropriate colour coding shall identify all underground and exposed piping.