



## JOB DESCRIPTION

<b>Job Title</b>	: Water Technologist	<b>Job Category</b>	: EX03 ~ EX05
<b>Division</b>	: Operation	<b>Dept</b>	: Facility (WS)
<b>Immediate Superior</b>	: Engineer & Above	<b>Immediate Subordinate</b>	: Water Specialists & Technicians

### JOB SUMMARY

Manage a team of facility staff and oversee the day-to-day operation, maintenance & project management. Enhance productivity through continuous improvements for higher performance and cost effectiveness

### JOB DUTIES & RESPONSIBILITIES

Responsible for the Water Utility System, Waste Water System, Sewerage System for the manufacturing plant. Responsible for the Planning, Coordinating, Staffing, Implementing and Managing appropriate programs in order to ensure system reliability in day-to-day operation, maintenance and project management

Systems Include : Ultra-Pure Water (UPW) tanks & supply; Waste Water Treatment (WWT) tanks & discharge; Sewerage (SEW) drainage & discharge; Domestic/NEWater (WSS) tanks & supply; Process Cooling Water (PCW) tanks & supply; Process Waste Water (PWW) tanks & drainage

Duties Include: Statutory Compliances; Pre-Operation Audits; ISO/RBA Audits; M&E works; Plumbing & Sanitary works; Renovation & Upgrading works; Subordinates' Training & Development; Emergency & Crisis management; Engineering support; Energy Usage Optimization; Refurbishment & Retrofitting; Green Technology enhancement; Cost Budgeting & Control

## JOB SPECIFICATIONS

### Qualification

Specialist Diploma in Water Technology/Waste Water Treatment with at least 3/5 years' relevant experience

Or Diploma in Engineering with at least 5/8 years' relevant experience

### Experience

Experience in using SCADA system for process control; in Annual Plant Maintenance; in ISO/RBA audits; in NEA/PUB audits would be an advantage

### Skills Required

Computer literacy, Good interpersonal skills and able to work in teams, AutoCad design & drawing, Able to read and interpret schematics, Able to speak English and write report

### Others

Non Colour Blind, Able to perform Shift Work