

## JOB DESCRIPTION

<b>Job Title</b>	: Water Specialist	<b>Job Category</b>	: NE07 ~ NE08
<b>Division</b>	: Operation	<b>Dept</b>	: Facility (WS)
<b>Immediate Superior</b>	: Water Technologist & Above	<b>Immediate Subordinate</b>	: NIL

### JOB SUMMARY

Responsible for the day-to-day operation, maintenance & project execution of Water Utility System, Waste Water System, Sewerage System for the manufacturing plant.

### JOB DUTIES & RESPONSIBILITIES

- ✧ Perform daily mending of SCADA for UPW, WWT & PCW system
- ✧ Perform daily water analysis for UPW, WWT & PCW system
- ✧ Perform daily checking/inspection for equipment/system
- ✧ Perform daily operational consumables replenishment
- ✧ Perform daily scheduled/routine equipment maintenance
- ✧ Perform monthly samples submission for legal compliances
- ✧ Perform planning, executing, controlling and closing for projects.
- ✧ Execute project installation, machine modifications and productivity improvements.
- ✧ Conduct operational training and maintenance guidance for new joined members.
- ✧ Submit daily, weekly, monthly reports to supervisor on time.
- ✧ Ensure compliance to ISO Operating Procedures with Safe Practices.
- ✧ Any other duties as assigned by Superior.

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

## JOB SPECIFICATIONS

### Qualification

Diploma (Fresh Graduate) or ITC in Engineering with at least 3/5 years' relevant experience  
Specialist Diploma in Water Technology/Waste Water Treatment would be an advantage

### 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