



Veolia is one of the largest environmental services organizations in Singapore. We are providing integrated waste management solutions to industrial, commercial, municipal and residential customers, including collection, sorting and recycling of hazardous and non-hazardous waste, industrial services as well as public cleansing.

Operations Supervisor

In this newly created role, you will provide support to the Project Manager during the commissioning phase of an integrated chemical waste treatment facility and related infrastructure.

You will first work as a Commissioning Engineer and upon successful completion of the commissioning phase, once facility is fully functional, you will work as Operations Supervisor.

Job Description:

(i) Commissioning Engineer (6 months):

- Verify the System, access the conformity to PID and installation drawings.
- Elaborate punch list.
- Prepare testing according to T&C standard guidelines (preliminary tests, mechanical tests, basic C&I checks & etc.).
- Supervise commissioning activities and start-up sequence.
- Issue and sign off commissioning documents for the systems in-charge.
- Participate to General Tests with the Commissioning Manager and other Commissioning Engineers.

(ii) Operations Supervisor (from 2019 onwards):

- Provides proactive supervision at all times to ensure the chemical plant is operating as to maintain safety, environmental, and operational priorities at the optimum production level.
- Be knowledgeable on operating targets and strategies (KPI), and lead the operating team to achieve those results.
- Support the environmental compliance by monitoring all the plant effluent and emissions to ensure corrective action is taken when needed.
- Evaluate, with input from unit operators, any equipment problems that affect the operation of the Plant.
- Determine when emergency maintenance is required and call out the appropriate people.
- Review and discuss the process and lab results with the operators to ensure corrective action is taken where needed.
- Report variances that require special attention by unit supervisors, engineering, or maintenance.
- Be knowledgeable in cause and effect of operational changes and the impact that will have on chemical and thermal processes.
- Maintain Process Units and Utilities during shift duty. When emergencies occur, keep the loss of production and damage to equipment at the minimum possible.
- Report all emergency releases occurred to the EHS department and top management immediately.

- In the absence of the General Manager and the Operations Manager, the Operations Supervisor has the authority and the responsibility to the Chemical plant. It is in the supervisor's best judgment when an emergency condition occurs, to declare a "crisis management", such as fire, chemical release and etc. Acts as the Incident Commander during emergencies.
- To assist with maintenance activities when required.
- Manage the chemical waste plant for preventative maintenance or engineering when necessary.

Job Requirements:

- Diploma or degree in Chemical / Process Control / Mechanical Engineering or equivalent.
- Minimum 8 years of experience in chemical, refinery, power plant, waste to energy, or environmental process operations.
- Preferably 2nd grade Steam Boiler Engineer Certification, and capable to upgrade to 1st grade Steam Boiler Engineer.
- Possess a good working knowledge of the chemical and thermal process units and an understanding of combustion systems / furnaces / COGEN, evaporation, distillation, instrumentation, process control, air pollution control systems, safety systems, pumps, screw compressors, exchangers, and more.
- Results oriented individual with robust technical abilities and problem solving skills.
- Able to work independently and in a team to achieve departmental goal of lean production.
- Able to work on Shift Duty (Monthly Rotation).

Interested candidates are requested to submit application online or email full CV with photo stating current and expected salary, availability date, etc. to sg.hr@veolia.com

Successful candidate will be working in the main office located at 15 Tuas View Circuit Singapore 636968.