

Driving decarbonization and digitalization. Together.



Senior Engineer Water Management

Job description

Responsible for water and wastewater system operation excellence, maintenance and sustaining tasks to ensure continues & uninterrupted supply, legal compliance and cost effective to support site core business.

In your new role you will:

- Ensure water and wastewater operation & maintenance are meeting segment / business needs and local statutory requirement
- Cost planning, monitoring and control for water and wastewater system pertaining to operation and maintenance activities.
- Define operation and maintenance strategy to support the business operation and business growth
- Coordinating with various parties for the proper planning and execution of operation and maintenance tasks
- Manage the contract and service providers engaged for operation and maintenance tasks for water and wastewater system including the timely vendor performance review and assessment
- Continuously improving on the operation, maintenance and sustaining for water and wastewater system.

Profile

You are best equipped for this task if you have:

- Bachelor Degree in Engineering (Chemical/Mechanical) or other relevant field with demonstrated capability in this field
- 3-5 years related experience in facilities management/services/engineering
- Familiar with water(RO/DI) and wastewater operation & maintenance concept & requirement for semiconductor manufacturing plant
- Familiar with water and wastewater design standards, codes and specifications, permitting processes and requirements
- Understand the working principle of other infrastructure system such as electrical, mechanical, cleanroom & building automation
- Knowledge in infrastructure system Acceptance & Testing Knowledge (testing & commissioning, buy-off, change management, etc.)
- Understand and able to demonstrate & perform risk assessment of process, equipment and new design by FMECA/FMEA
- 8D methodology mindset which cover all root cause analysis tools, 7 QC tools and also Decision Making

At a glance

Location:

Job ID: **HRC0774574**

Start date: **as soon as possible**

Entry level: **3-5 years**

Type: **Full time**

Contract: **Permanent**

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Job ID: **HRC0774574**
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- Certified Environmental Professional In The Operation Of Industrial Effluent Treatment System – CePIETSO (PCP)/ BP) or Certified Environmental Professional in Sewage Treatment Plant Operation – CePSTPO , is an added advantage

Benefits

- **Melaka:** Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Exempt working hours are flexible within core hours (9am-12pm & 2pm- 5.15pm); Home office options for certain tasks or due to personal circumstances. Applicable to exempt employees working on office hours only; Part-time work possible for exempt employees only; Exempt staff could apply up to 3-month sabbatical leave, subject to business situation; Medical coverage; In-house clinic operates 24 hours, doctor consultation possible from 9am to 5pm; Health promotion programs; Social Recreation Center with facilities, such as gym room, squash, badminton and netball court, zumba and yoga classes, etc.; On-site Cafeteria; Paid sick leave according to law; Additional 3% to Employee Provident Fund after 10 years service with Infineon Malacca; Re-employment opportunities; Productivity incentive bonus; Bus service for shift employees ; Allocated carpark for disabled and pregnant employees

Why Us

Driving decarbonization and digitalization. Together.

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

We are on a journey to create the best Infineon for everyone.

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant ´s experience and skills.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

