

Infineum Apprenticeship Opportunity – Plant Process Engineer

Position : Apprenticeship Plant Process Engineer
Function & Department : Manufacturing & Technology
Place : Berre l'étang, sur site
2 positions available

About Infineum - Who We Are ?

Infineum is a world-class specialty chemicals company dedicated to groundbreaking specialty chemicals through innovative research. Our purpose is to create a sustainable future through innovative chemistry and we are proud of our global footprint and commitment to safety.

Why Work for Us ?

Infineum offers competitive pay, work flexibility, and comprehensive wellbeing initiatives. Our inclusive and collaborative culture ensures every team member is valued and empowered, fostering growth and development. Join Infineum for a rewarding career where innovation and support are at the forefront.

Learn more

<https://www.infineum.com>

Position Summary:

You will join a team of seven skilled Process Engineers who monitor production unit performance and drive continuous improvement in HSE, product quality, process reliability, sustainability, and profitability—while providing technical expertise to the manufacturing team.

Throughout this apprenticeship, you will develop a deep understanding of a complex chemical plant operating at exceptionally high HSE standards. This is an ideal opportunity for a young engineer looking for professional growth and potential future employment.

We value diversity of backgrounds and will adapt the scope of the apprenticeship to your profile. The missions listed below are indicative; more specific topics will be discussed during interviews:

Key Responsibilities / What You'll Achieve

- Work closely with the Process Engineer responsible for the production unit, while also interacting with the unit manager, shift teams, reliability engineers, maintenance, logistics, quality control laboratory, and development laboratory.
- Gradually take ownership of projects related to HSE, sustainability, quality improvement, reliability enhancement, or profitability optimization.
 - You will investigate issues using data analytics, collaborate with subject-matter experts, align stakeholders, and propose actionable solutions.

- Contribute to troubleshooting activities across different production units. You will help identify issues requiring deeper analysis and support the prioritization of actions to restore optimal performance.
- Participate in the Management of Change (MOC) process for planned modifications to the units, ensuring compliance with standards and robust documentation.

All activities will be carried out in strict accordance with Infineum's HSE policies and operational excellence framework.

What will you gain from this role?

- Develop your skills in chemical engineering, process design, analytical chemistry.
- Learn how to work effectively with numerous interfaces (lab/operation/maintenance/Engineering/Safety/ management)
- Learn from experts on specific matters (process safety, inspection, etc..).
- Practice and strengthen your organizational, interpersonal and communication skills (written and verbal)
- Being involved and accountable on visible and valuable projects
- Become part of a close-knit and collaborative team of Engineers
- Opportunity of potential future employment at the end of the apprenticeship

Skills & Qualifications

- You are ideally a Chemical Engineer (Master degree in chemical engineering / Engineering school or equivalent) and possess a strong technical foundation.
- You are naturally curious, analytical, and proactive, with a demonstrated ability to take initiative.
- You are expected to quickly gain autonomy in your projects, requiring strong communication skills, collaboration across multiple interfaces, and decision-making ability.
- Fluency in French and very good proficiency in English are essential.
- A first experience in a chemical or petrochemical plant—or involvement in a process-related project—is a plus but not a must.

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