

JOB ADVERT

Process Engineer

Competitive Salary

Holyhead, Anglesey

Stopford are undertaking recruitment for our client Orthios, who have an exciting opportunity for a Process Engineer to join the team, at their Eco Park located in Holyhead, Anglesey (North Wales).

The Company

Orthios is a regenerative development specialist, with a wide expertise in plastic waste processing, energy, logistic, aquaculture, hydroponics, architecture, and project delivery. Their main objective is delivering local solutions for global climate change challenges by recycling and converting non-recyclable material into clean, green energy.

You will be based at their Operational Site Office in Holyhead, Anglesey. The Orthios Eco Park comprises a suite of innovative technologies to generate products for use in both the domestic and industrial markets. Orthios's major projects include the (P20) pyrolysis depolymerisation of plastics for the production of synthetic blending oils, mechanical separation of SRF into high grade feedstocks and electrical generation for distribution via the National Grid using excess non-condensing pyrolysis gases in reciprocating engines.

Plastics-2-Oil is an innovative safe, cost effective and clean technology to decompose polymers to obtain a re-usable mix of oils, chemicals gas and heat and it is a key project in Orthios team's determination to become fully carbon neutral operation by 2030.

This is a fantastic opportunity to join a revolutionary company as a Process Engineer and work with highly skilled professionals who are constantly striving to deliver excellence and best practice.

The Benefits

- Competitive Salary,
- Pension,
- 25 days holiday plus bank holidays,
- Generous Sick Leave program,
- Employee assistance program,
- On-site parking,
- Membership Fees.

The Role

The Process Engineer will report to the Senior Technical Manager and will have the following qualifications and a minimum of 8 years' experience.

Key Responsibilities

- Support plant design,
- Provide support on installations, commissioning, and decommissioning,
- Carry out risk assessments,
- Creating P&IDs,
- Producing process flow and block flow diagrams,
- Carrying out mass and energy balance calculations,
- Creating the user requirement specification for the process,
- Sizing of process plant equipment.

About you

- Degree qualified in Chemical Engineering,
- Experience in plant support activities in a petro-chemical, waste to energy or similar hazardous manufacturing environment,
- Understanding of DSEAR, PED, IED requirements,
- Good understanding of health and safety,
- Ability to work with multi-disciplinary engineers, technicians and process plant operators,
- Ability to process optimise and undertake calculations to back up plant observations,
- Good report writing and presentation skills,
- Experience in managing plant modifications,
- Experience in trouble shooting,
- Experience in process control.

Please note we do not accept applications from agencies, and you must be eligible to live and work in the UK.

To apply, please email your CV to orthios.recruitment@stopford.co.uk and quote job reference OPE2021

If we think you have got potential, we will be in touch within 10 working days.