



Our Business

px group is a fully integrated infrastructure solutions business, providing innovative operations management, engineering services and energy management solutions to partners in high hazard, highly regulated industries. Our focus is improving operating performance of commercial and industrial facilities, with zero harm to people, environment, asset and reputation.

The Opportunity

px group ('px'), own and operate the 370 acre top tier COMAH site Saltend Chemicals Park (SCP.) With a cluster of world-class chemicals and renewable energy businesses, we're also strategically positioned on the UK's busiest ports complex, with ambitious growth and expansion plans. As we continue our success story, we are recruiting for a Mechanical Engineer.

Working as part of a multi-disciplinary team you'll be supporting a key customer's global delivery in the research and development of new low carbon technologies for business renewal, resulting in a diverse and exciting portfolio of research activities and engineering challenges. Our customer & you will support the operation of state of the art high temperature and high-pressure R&D scale chemical reactors including high throughput experimentation units, process scale-up units, distillation systems and a range of smaller scale screening units and analysers.

In this key role you will:

- Work as part of a multi-disciplinary team to provide day to day mechanical maintenance & legislative compliance support for assigned contracts. Including mods & reliability improvements on agreed assets (pilot scale through to lab scale equipment), through to mods/development of services & strategic infrastructure.
- Lead, engage and manage assigned reports development, performance, welfare & delivery, being clear about outcomes, identifying ownership opportunities & giving clear direction & feedback to maximise performance.

To be successful, you're able to engage and develop positive working relationships, adapting, contributing and working effectively with other members of the px SCP team and our SCP site partners. You're also committed to developing yourself and delivering operational and business improvements and innovation.

You will be supported in doing this through completing a comprehensive development programme working on days and shifts to expand your knowledge, skills and experience before being assigned your own shift team.

Minimum Requirements:

- Degree/equivalent qualification in Mechanical Engineering
- Working in & contributing to a 24/7 industrial process.
- Development, contribution to, implementation and continuous improvement of equipment maintenance strategies, documents projects and initiatives.
- SHE systems including Permit to Work, Safe Systems of Work and risk management.
- Working cross-functionally & with 3rd parties.
- Troubleshooting, improvement activities & management of change.
- Data collection, analysis, interpretation and reporting against targets, business commercial and safety requirements.
- Knowledge of pump, pressure relief, piping & compressor systems.
- Knowledge & application of PSSR, LOLEW & PUWER regulations.
- Team engagement & management



In order for your application to be progressed, all candidates must meet the minimum requirements of the job role person specification.

More information:

May be found in the job description & person specification for this role/position.

Closing date: 5th August 2021

Please note this role may close early or be extended depending on the volume of applications.