



Hydraulic System Designer/Engineer Manager – Liverpool/Knowsley

Due to business expansion into the UK, Pressure Hydraulics & Controls Limited are looking for a Hydraulic System Design Engineer. The successful candidate will work out of our UK headquarters based in Liverpool with close links to the M57, M62 & M6. This is an exciting and varied position in a company with decades of expertise in the fluid power industry. Working with a team of experienced individuals you will be part of a company that invests in people, training, and support.

- Job Type: Full Time
- Salary: Based on Experience
- Holidays: 25 days + Bank Holidays
- Company Pension Scheme

MAIN RESPONSIBILITIES:

- Design Hydraulic Systems solutions in accordance with customers' requirements incorporating the latest BS/ISO standards.
- Use of AutoCAD or other software to design & generate hydraulic circuits for manufacture.
- Use of Solidworks/Inventor 3D CAD to generate design arrangements would be beneficial but not essential.
- Assist the business in ensuring that the company's engineering standards are maintained to the highest level.
- Ensure that all proposals put forward comply with the relevant statutory requirements and meet best practices.
- Ensure that the company always seeks to propose the best solution for a customer's application.
- Personally manage designated key projects and assume overall responsibility for the on-time completion of all engineering design projects, pre and post contract.
- Ensure that all Health & Safety requirements of the company & its customers are met.
- Provide technical advice & guidance to the company's internal & external sales teams.
- Interact with the Sales Department to ensure customer requirements are fully understood and relationships are maintained.
- Interact with key suppliers and use preferred suppliers where required.
- Ensure compliance with all agreed company procedures.
- Keep up to date with the evolving technology within the fluid power industry.

CANDIDATE REQUIREMENTS:

- 5 years minimum experience, with proven results, working in the fluid power engineering industry or a similar field of engineering.
- HNC / HND in a relative Engineering discipline or similar qualification(s) / BFPA (British Fluid Power Association) / NFPC (National Fluid Power Centre) approved qualifications.
- In depth knowledge of hydraulic systems, hydraulic system design with ability to design and read complex hydraulic circuit diagrams and complete relevant hydraulic formulae & calculations.
- Thorough understanding of engineering practices and applications.
- Good understanding of current IT systems and their potential benefits to the organisation, as a minimum Microsoft Word, Excel, Outlook, Adobe etc.
- Commercial awareness for costs to manufacture.
- Administratively effective – keep business information updated, easily accessible and secure.

PERSONAL COMPETENCY REQUIREMENTS:

- Be prepared to challenge the way things are done to find and implement improvements to the way we work and be prepared share knowledge.
- Logical and analytical approach to problem solving
- Perform and work to tight deadlines
- Able to lead and mentor others when required
- Use initiative, be self-motivated & proactive
- Strive to continuously improve themselves (skills and behaviour)
- Embodies the company values of integrity, mutual respect, enthusiasm, quality and quantity.
- Adds something unique to the team (e.g. skills, experience, attributes)
- Energetic and self-motivated
- Happy to be working within the team(s) but also alone when required
- Communicates honestly, openly, and positively.
- Good planning and time-management skills.

WORK BASED COMPETENCY REQUIREMENTS:

- A proven background working in very similar role(s) within an engineering manufacturing environment.
- Ability to multi-task and accept & adapt to rapidly changing priorities typical in the reactive environment we work in.
- Effectively communicates with all members of company staff.
- Effectively communicate with customers and suppliers.
- Deal with problems and challenges politely, professionally efficiently and effectively.

To express an interest in this role please send an email to Jeanette Duggan at:

jduggan@phc-uk.co.uk or contact our office on 0151 315 0020.

Closing Date 01st February 2023