

JOB DESCRIPTION



JOB TITLE:	Piping Designer
REPORTS TO:	Lead Piping Engineer/Piping Engineer
RESPONSIBILITIES:	Production of layouts, general arrangements and piping Isometrics, and/or 3D model
BASED:	Head Office in North East of England
START DATE:	TBC
DURATION:	TBC
RENUMERATION:	TBA
HOURS OF WORK:	37 hrs/week / flexitime - core hours Mon Thurs 9:00–16:00 Fri 9:00–12:30

PRIMARY PURPOSE OF ROLE

- To work as part of a Design Team responsible for the production of technical documentation to high professional standards within challenging programmes and budgets

ESSENTIAL QUALIFICATIONS

- Equivalent to UK Higher National Certificate in Mechanical Engineering as minimum
- AutoCAD Certificate of Competence (Advanced Level preferred but not essential) or demonstrable experience qualifications
- Experience or knowledge of 3D design software ACAD 3D / PDMS

ESSENTIAL EXPERIENCE

- Background in Heavy Engineering/Chemical/Petrochemical/Oil & Gas Industries preferred.

ESSENTIAL SKILLS / KNOWLEDGE

- English Language – written, spoken and technical
- Ability to convert calculations or technical communications with Engineer into Engineering Drawings
- Ability to read drawings from other Engineering disciplines
- Awareness of and compliance with Company's Quality Management System procedures and requirements.
- Ability to liaise/co-ordinate work with other Engineering disciplines

ESSENTIAL SOFTWARE KNOWLEDGE

- IT literate
- Efficient use of AutoCAD and all its attributes
- Experience of 3D design software (preferably PDMS)

KEY TASKS AND MAIN DUTIES

- Prepare and check layout, general arrangements, isometrics
- Co-ordinate/liase with other Engineering disciplines
- Interpret Vendor and other discipline drawings
- Supervision of draughtspersons as determined by immediate supervisor
- Checking drawings prepared by others
- Work to time schedules and budgets
- Report to Engineers
- Comply with Company Quality Management Systems
- Other professional duties reasonably required

ESSENTIAL QUALITIES

- Good communicator
- Good interpersonal skills
- Versatility and flexibility
- Pro-active and self motivated
- Commercial awareness
- Professional and responsible attitude