

# JOB DESCRIPTION



**JOB TITLE:** Instrument Engineer

**REPORTS TO:** Lead Instrument Engineer

**RESPONSIBILITIES:** Preparation/checking of Design Specifications, Data Sheets, Calculations, Loop Diagrams and P&ID's

**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

- University Degree preferred
- Chartered or working towards Chartered status preferred

## ESSENTIAL EXPERIENCE

- Background in Heavy Engineering/Chemical/Petrochemical Industries preferred.

## ESSENTIAL SKILLS / KNOWLEDGE

- English Language – written, spoken and technical
- Ability to convert data sheets or technical communications into Engineering Documents
- Ability to read drawings from other Engineering disciplines
- Ability to design/work to International Standards and Codes of Practice
- Ability to Liaise/co-ordinate work with other disciplines
- Awareness of Quality Management System philosophy

## ESSENTIAL SOFTWARE KNOWLEDGE

- IT Literate
- Experience of SmartPlant Instrumentation preferable

## KEY TASKS AND MAIN DUTIES

- Prepare and/or check specifications, data sheets, loop diagrams, schedules, instrument index, calculations and compliance with International Standards and Codes of Practice
- Co-ordinate/liaise with other Engineering disciplines/client/package vendors
- Interpret Vendor and other discipline drawings/information
- Work to time schedules and budgets
- Report to Senior Engineer/Department Manager
- 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