

## SENIOR MECHANICAL SERVICES DESIGN ENGINEER

Humphrey M&E Consulting Engineers are looking for an experienced, self-motivated, Senior Mechanical Design Engineer to operate from their office based in Boldon, South Tyneside.

The position is primarily, although not exclusively, to assist in the support of our major clients that serve the Ministry of Defence and Ministry of Justice. The projects generally have one to several months design periods and are varied in nature, giving the appointed engineer an ever-changing and interesting range of design duties.

### Ideally, the candidate will have the following attributes:

- Degree qualified, although we would also welcome applications from engineers who have progressed through the practical side of the industry with recognised academic qualifications.
- Minimum of 5 years relevant experience.
- Be able to establish and maintain strong working relationships with internal and external stakeholders, and most importantly our client's representatives.
- Be able to meaningfully contribute to meetings with clients, project teams, contractors and other stakeholders.
- Undertake and deliver high quality detailed engineering design for mechanical building services, including calculations, analysis, schematics, drawings, diagrams, models, specifications, and other related documents.
- Good knowledge of relevant legislation, standards, regulations, guides, and all-round good practice.

### Knowledge of the following systems is essential:

- LTHW & MTHW Heating Systems.
- Domestic Hot and Cold Water Systems.
- Natural Gas Systems.
- Ventilation Systems.
- Comfort Cooling and Air Conditioning Systems.
- Fire Suppression and Sprinkler Systems.
- Plant Room Design.



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Humphrey M&E Consultants is a trading  
name of  
J Humphrey & Partners Ltd



**Proficiency in all or some of the following would also be advantageous:**

- IES.
- Hevacomp.
- AutoCad / Revit.
- NBS Specification Writing.
- Microsoft Word and Excel.

## SALARY

Very Competitive, largely dependent on experience.

## BENEFITS

- A generous annual leave allowance.
- Hybrid flexible working arrangements.
- Company Laptop and Mobile Phone.
- Pension Contribution – 4% of Salary.
- Private Healthcare Scheme.

## ADDITIONAL BENEFITS

- Humphrey M&E is an Employee Owned Trust (EOT).

## HOW TO APPLY

Please email your CV to us at [careers@jhumphrey.co.uk](mailto:careers@jhumphrey.co.uk) along with a covering letter detailing how you meet the requirements for the post advertised.