

# Senior Furnace Engineer



Lathom, Ormskirk, West Lancashire



Competitive salary dependent on experience + Benefits



Chartered Member of IMechE (or equivalent)



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## WHO ARE WE?

The NSG Group is a global leader in glass manufacturing in three business areas: Architectural, Automotive and Technical Glass.

Our mission is to be the global leader in innovative high-performance glass and glazing solutions, working safely and ethically.

## THE ROLE

Architectural Glass (AG) Engineering provides a total project engineering service for capital projects on behalf of NSG Group and client companies worldwide. This service covers all aspects of the project from feasibility, specification, design and procurement to installation and commissioning. Projects vary between the build of a new factory on a Greenfield site to a major overhaul of an existing plant.

A vacancy has arisen for a Senior Furnace Engineer within Refractory & Structural Section of AG Engineering. Travel is an integral part of the role and will consist of both short design trips as well as trips of around 6 weeks at a time supporting the construction and installation phases.

The main features of the role are to carry out:

- Be the technical lead on a project for the Refractory engineering work for the Glass Melting Furnace and Forming Tin Bath for Float Manufacturing CAPEX Projects.
- Lead the refractory design team throughout the design and procurement phases of the project.
- Ensure refractory designs are reviewed with key stakeholders and engineers.
- Prepare refractory packages for procurement and manage the technical and programme aspects of refractory packages maintaining the required deadlines.
- Assist the Project Manager in generating project programmes for all phases of the project and managing these timescales.
- Support refractory material inspection processes ensuring quality standards are maintained.
- Lead the work of on-site refractory demolition and installation contractors, including package management, technical support and supervision, commissioning, training and handover.
- Be an ambassador for safety management on-site.



## WHAT ARE WE LOOKING FOR? "You and Your Technical Skills"

### Knowledge and experience of:

- Furnace refractory technology, design, engineering, materials and construction, preferably for glass melting furnaces.
- Management of internal and external resources/contractors from feasibility to detailed design and then construction phases

## SKILLS / QUALIFICATIONS

- Chartered Engineer Status with Institution of Mechanical Engineers (IMechE) or equivalent institution
- Applicants educated to Masters degree level in Mechanical Engineering (or equivalent degree) and working toward Chartered Status shall also be considered
- Skilled in working with multi-disciplinary teams
- Skilled in working internationally within multi-cultural teams
- Skilled at effective prioritization of projects and tasks to ensure delivery on time and within budget
- Pro-active and able to work on own initiative, ready to identify problems and quickly report them / provide solutions
- An ability to work under pressure and to tight timescales
- Exceptional interpersonal and team-working skills with a natural enthusiasm and conscientious approach
- Ability to tightly manage suppliers and site installation contractors

## Benefits

- 25 days holiday per annum plus declared public holidays
- Holiday Purchase Scheme (purchase up to 5 additional days per year)
- Flexible working (office and home)
- Private Healthcare Plan
- Management Bonus Scheme – pays up to 20% of basic salary, based on business targets and not guaranteed
- Additional remuneration for overseas work (if over 14 consecutive midnights)
- Group Personal Pension Plan – a defined contribution scheme with Aviva with up to 8% employer contribution
- On site car parking & EV charging
- Canteen facilities on site
- 4 weeks accommodation, if applicable

A full UK driving licence and car ownership would be an advantage due to limited public transport to the site.

*If you believe you have the skills and abilities we need, and there is a match between our profile and your aspirations, we very much want to hear from you!*

Please send your CV and covering letter stating why you are interested in this specific role in our organisation to [RecruitmentVacanciesUK@pl.nsg.com](mailto:RecruitmentVacanciesUK@pl.nsg.com) and quote reference **PTML P23-14**.