



About HBC Construction Limited

Formerly known as Henry Boot Construction, HBC Construction Limited (HBC) is a wholly owned and independently managed construction company.

Employing over 100 construction specialists and based in Dronfield, Derbyshire, HBC operates across Yorkshire, Teesside and the East Midlands.

A multi award-winning contractor, HBC is committed to the highest possible industry standards. Renowned for building with integrity, authenticity and passion, developers, local authorities, contractors and supply chain partners know they can rely on HBC's service excellence, construction expertise and the ability to deliver solutions for complex projects.

Job title	Engineer
Department	Engineering
Travel	Frequent business travel required
Role reference	HBC-KF(I)-2025-E
Reporting to	Project/Senior Manager
Job grade	6

Job summary

Ensuring overall control of setting out of the works, quality, and accuracy in accordance with the Company Management System and associated Quality Assurance Systems and Contract requirements. As a key member of the production team, you will contribute to the highest health and safety standards, delivering works economically and in accordance with programme.

Job details

Your key responsibilities are to:

- Ensure that all work is carried out in accordance with Company Policy, the Company Management System and the Sustainability Strategy, leading on the delivery of high standards of Health, Safety, Welfare and Environmental compliance on the Project and highlighting any issues to the line manager.
- To organise and control the site Engineering function to ensure that the works are set out accurately, checked, and constructed in accordance with the Contract requirements, with the ability to work self-sufficiently on smaller projects or as part of a team on larger projects.
- To assist in developing the site-specific Quality Plan in line with the Employer's Requirements.
- In line with the quality plan, ensure that the materials incorporated into the works are tested and sampled to demonstrate their compliance with the specification and that all quality assurance testing and inspection records are collated.
- Act and undertake duties where appointed as Site Safety Supervisor, Temporary Works Co-ordinator and Lifting Operations Co-ordinator as determined within the Project Plan and Company Procedures / Work Instructions subject to necessary training.
- Provide accurate and comprehensive measurement of all work carried out weekly and maintained as-built records to enable weekly cost and reconciliation of major material delivery/recoveries to be produced.



- Keep accurate records, including a daily diary, recording appropriate delays, extra works, and variations, and liaising with the quantity surveyor to ensure full reimbursement.
- Be fully conversant with project Design information and status, highlighting any areas that could cause issues and working with designers and design managers to resolve any site issues. Contribute to and review the Information Required Schedule in conjunction with Planner (and Design Co-ordinator depending on project size/complexity) and highlight in good time any missing information.
- Liaise with colleagues and consultants regarding progress and highlight any problem areas.
- Liaise with consultant engineers and architects on technical issues and ensure that all changes/variations are brought to the attention of the project manager / commercial lead.
- Supervise directly employed subordinate staff, and oversee activities of the supply chain.

Qualifications, Skills, Knowledge and Experience		
Education, Training and Qualifications	Essential:	<ul style="list-style-type: none"> • Relevant Degree / HNC – Specifics or in the Construction or Built Environment
	Desirable:	<ul style="list-style-type: none"> • Managing Lifting Operations • SMSTS / SSTS and CSCS card • Temporary Works Co-ordinator • NRASWA Supervisor • First Aid • Fire Warden • Contractual Awareness • Basic Scaffold Inspection • LSS / Other software packages
Skills and abilities	Essential:	<ul style="list-style-type: none"> • Excellent problem-solving capabilities and judgment; ability to make sound decisions independently; solutions oriented • Ability and proven experience in communicating, influencing, and advising clients at all levels, including senior leadership • Written and verbal communication skills • Working and communicating with a diverse range of contacts • Strong analytical and problem-solving skills with strong mathematical ability • An ability to identify problems within a project and come up with effective solutions • The ability to use initiative • Strong communication and interpersonal skills • Strong range of practical skills, and strong site presence • Attention to detail • Excellent time keeping • Ability to work under pressure and prioritise
	Desirable:	<ul style="list-style-type: none"> • Driving Licence: Access to and from different sites

Knowledge and experience	Essential:	<ul style="list-style-type: none"> • Experience working with responsibility for Engineering on small to medium-sized projects or as part of a team on larger schemes • Experience in control of a varied range of construction and civil engineering construction types and techniques • Previous temporary works experience • Experience in undertaking QA checks of a range of elements, using IT applications • Strong ability to analyse and interpret a range of design and manufacturing information • Knowledge in the use of a range of equipment, including total station survey equipment and computer-aided survey systems • Strong ability to undertake accurate and detailed land surveys • Strong knowledge in setting out and control of a variety of construction types • Ability to use AutoCAD to record basic as-built surveys • Knowledge of standards, legal requirements and how they can be met throughout a project • Excellent IT Skills
	Desirable:	<ul style="list-style-type: none"> • Use of software to input data and allow subsequent calculation of quantities and generate plans and cross sections. • Knowledge of BIM and 3-D modelling
Behaviours		<ul style="list-style-type: none"> • Ability to work on own initiative with minimum supervision • Attention to detail • Organised and methodical approach • Able to prioritise time effectively • Have an excellent understanding of customer expectations and deliverables • Adhere to the HBC Values (Quality, Transparency, Agility, Care and Integrity)