

Graduate Technical Engineer

Location: Donington, Lincolnshire

Full time: Monday – Friday. 8am – 5pm (1 hour lunch)

George Barnsdale has been at the forefront of high-quality timber window and door manufacturing for over 140 years. As a family-owned business, we combine traditional craftsmanship with cutting-edge technology to create bespoke, sustainable solutions that enhance the built environment. We work with leading architects, developers, and restoration specialists across the UK, delivering exceptional products and customer experiences. Our people are at the heart of our success, and we're proud to offer an inclusive, supportive environment where new talent can thrive.

Kickstart Your Engineering Career With Us

We're looking for a Graduate Technical Engineer who's eager to learn, grow, and make a real impact from day one. This is an exciting opportunity to join an experienced technical team and gain hands-on experience in a business that champions sustainability, innovation, and quality.

Training and Development

As a graduate, you'll benefit from a structured training programme designed to build your technical knowledge and professional skills. You'll receive:

- On-the-job training with CAD and CNC programming development
- Exposure to the full product lifecycle, from concept design to production
- Opportunities to attend industry events and supplier workshops
- Ongoing performance reviews and developments plan to support your career progression

This role is ideal for someone looking to take their first step into engineering and product development in a supportive and forward-thinking environment.

Your Role

As a Graduate Technical Engineer, you will:

- Assist in the design and development of high-quality timber products using CAD software
- Support the continuous improvement of manufacturing processes, including CNC programming
- Participate in product testing and quality assurance
- Help maintain accurate technical documentation and ensure compliance with industry standards
- Collaborate across departments to support bespoke customer requests and technical problem-solving

What We're Looking For

Essential:

- A degree (or expected degree) in mechanical, industrial, architectural, or a related engineering field
- A strong interest in product design, manufacturing, or sustainable construction
- Proficiency in CAD software and Microsoft Office
- Excellent attention to detail and an ability to interpret technical drawings
- Strong communication and teamwork skills
- A proactive, curious mindset and a willingness to learn

Desirable:

- Experience with CNC programming or timber product design (even as part of a project or placement)
- Familiarity with the construction or building products sector

What We Offer

- 23 days holiday (plus bank holidays)
- Wellbeing support, including MetLife health access and mental health first aiders
- Access to Perks at Work – employee discount scheme
- A supportive, family-oriented workplace
- Progression opportunities as you grow within the business

Why Join George Barnsdale?

At George Barnsdale, we invest in our people. We'll support your transition from graduate to confident professional, with real responsibility and growth opportunities from the start. If you're passionate about engineering, sustainability, and building a meaningful career, we'd love to hear from you.

If you feel you have the right skills and knowledge to fill the above role, then please complete the application form <https://www.georgebarnsdale.co.uk/careers/> and return to HR@gbstp.com