



## **Product Development Placement - Elite Precast Concrete**

Job Title: Product Developer

Contact: Louise Chouhan-Hodges

Elite Precast Concrete Ltd, Unit 0, Halesfield 9, Telford, Shropshire. TF7 4QW

### **About the Company**

Elite Precast Concrete manufactures a wide range of high-quality precast concrete products, including interlocking blocks, walling, ballast, security barriers, service protection, drainage, fencing, electric vehicle infrastructure solutions and agricultural products, with a client base that spans Network Rail, National Highways, housebuilders, water companies, contractors, civil engineers and builders' merchants.

We supply into major UK civil and infrastructure projects such as HS2, motorway schemes, the Olympic and Commonwealth Games, Buckingham Palace, and Hinckley Point to name but a few.

Founded in 2008, Elite Precast partnered with Lloyds Animal Feeds (LAF Holdings) in 2022 to expand into new products and sectors while retaining our commitment to customer service, short lead times, product quality, and stakeholder satisfaction.

Elite are dedicated to sustainable and ethical practices, using responsibly sourced, energy-efficient, and environmentally friendly materials, with products designed for longevity, recyclability, or reusability, and we comply with all relevant codes of practice and legislation.

Our environmental policy focuses on reducing waste, promoting recycling, and using water and energy efficiently.

### **About the Role**

This is a fantastic opportunity for a Harper Adams Engineering student to gain hands-on, industry-based experience in developing a range of precast concrete products for the agricultural market.

You will work on projects from concept to production, identifying market demand, understanding stakeholder needs, assessing production efficiencies, and calculating manufacturing costs.

You'll also evaluate machinery capacity, contribute to range development, review existing patents, and forecast future sales potential.

You will gain valuable insights into operational and supply chain management, working closely with cross-functional teams to deliver practical improvements and eliminate waste.

This is a fast-paced role with scope for varied experiences, including:

- Supporting training days and product demonstrations
- Reviewing competitor products
- Attending relevant conferences and exhibitions
- Participating in new product development and trials

### **Key Responsibilities**

- Conduct market research to identify product demand in the agricultural sector
- Engage with stakeholders to understand needs and design practical solutions
- Analyse production processes to improve efficiency and reduce waste
- Review and interpret relevant patents to inform new product design
- Collaborate with operations and supply chain teams to optimise workflow
- Assess and document production costs and machinery utilisation
- Contribute to product range development and sales forecasting
- Benchmark competitor products and identify opportunities for innovation
- Support company training, marketing events, and exhibitions

### **Candidate Requirements**

- Currently studying Engineering at Harper Adams University
- Highly motivated, proactive, and adaptable with a strong “can-do” attitude
- Excellent communication skills with the ability to work effectively in a team
- Strong analytical skills and attention to detail
- Willingness to take ownership and go above and beyond in assigned projects
- Interest in manufacturing, product development, and the agricultural sector

### **What You’ll Gain**

- Hands-on experience in a live manufacturing environment
- Understanding of operational and supply chain management principles
- Exposure to market research, product development, and cost analysis
- Networking opportunities within the construction, agriculture, and infrastructure sectors
- Enhanced employability skills, preparing you for a future career in engineering
- 52-week placement
- Minimum wage

Additional information

Accommodation and transport is not provided