

Job Brief

Fastrac is JCB's high speed, full suspension tractor; a premium product bristling with technology and innovation. We are an Engineering team passionate about our products and customers with exciting product plans fuelled by sales growth. We are recruiting for a System Validation Engineer to join the Fastrac Engineering team to support new and innovative product developments.

Role Title: System Validation Engineer

Business Unit: JCB Landpower

Location: JCB Landpower, Leek Road, Cheadle, Staffordshire, ST10 2JU

Reference Number:

Role duties and responsibilities:

Reporting to the Test & Development Manager, the successful candidate will join a highly focused, passionate team, working on exciting new programmes to both maintain and further extend JCB's Fastrac market penetration; your main duties would include:

- Test and development of mechatronic systems
- Translate functional requirements and specifications into documented test plans, cases and steps.
- Develop and implement a method of rig testing software systems
- Carry out vehicle based functional integration testing and exploratory testing
- Working with software developers and project support teams
- Meeting with system users to understand the scope of projects
- Manage and develop defect tracking systems
- Problem solving
- Analysis, reporting and presentation of test results
- Support production and aftersales testing
- Support risk assessment processes and system FMEA's

About you:

You will be a competent and creative engineer with the ability to work in a fast-paced environment with a track record of delivery.

- HNC/HND in Mechanical/Electronic Engineering or have equivalent experience.
- Ideally this should be agricultural-based, but off-road, military or commercial vehicle experience would be considered
- Good working knowledge of drivetrain, hydraulics and electrical/electronic systems.
- Enthusiastic attitude, coupled with a sense of urgency and desire to succeed.
- Good teamwork and communication skills.

What's in it for you?

To say thank you for your hard work, we will work with you to support your career progression and development. We will also provide a competitive salary, company pension scheme and access to medical insurance, dental care schemes and the company's healthy living centre alongside 33 days annual leave.

JCB: Building a Brighter Future

JCB is a truly world class, family owned business. We are proud of our achievements and recognise that future growth and success is shaped by the ambition of the JCB team. If you are looking for a career with a business where people really count, look no further than JCB.

JCB is an equal opportunities employer. We value diversity and welcome applications from candidates from all backgrounds.