

Role Title: Development Engineer

Business Unit: JCB Loadall

Location: Rocester, Staffordshire

Reference Number:

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.

Overview of the role: This role is working on JCB World number one Telehandler product range. You will be working with a team of Engineers to take new products from concept design and prototype phase through to production. The role involves Development and test work to internal and external standards, which often requires liaising with other internal Departments and external component suppliers.

Your Responsibilities as a Off Highway Development Engineer:

- Development and commissioning of Hydraulic systems.
- Machine stability testing.
- Whole vehicle test and development to internal and external standards: Brakes, steering, visibility, cooling tests.....
- Development of software and associated parameters to optimise machine control systems.
- Designing, building and running endurance test rigs.
- Machine performance and fuel consumption testing to internal test standards.
- Customer acceptance trials and evaluations
- Liaising with other departments and suppliers to resolve technical issues and supply information e.g. Design, Production, Service and Marketing
- Running of machines on endurance test. Recording, communication and close out of issues on PCM
- Report writing

About you:

The successful candidate will need to be a good team player with excellent communication skills. Ideally educated to degree level in a relevant Engineering discipline, alternative engineering qualifications will be considered when supported with relevant experience. Additionally applicants will require experience of off highway equipment and their applications alongside a methodical approach to problem solving and designing tests. The ability to plan and organise multiple tasks supported by a proactive approach will be essential. Applicants will be required to be familiar with Instrumentation methods for measuring pressure, frequency, volts, current, temperature and CANbus information.

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, medical insurance and dental care schemes, access to the company's healthy living centre and 33 days annual leave.

JCB: Building a Brighter Future

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

Recruitment Agencies: JCB does not accept any speculative approaches to present candidates for advertised vacancies. **Closing Date:** We do not always advertise fixed closing dates on the basis that our roles will be advertised until we have successfully filled the position. If you are interested in any of our roles we would advise you to submit your application as soon as possible for review.