

## Introduction to Landbased Engineering

Scotland's Rural College (SRUC)

### Venues

Barony Campus  
Oatridge Campus

### Content

This course gives a general introduction to engineering principles, as well as tractor and machinery operation and maintenance.

A range of topics will be covered during the course including fabrication and welding, all terrain vehicles (ATV), tractor maintenance and operation, machinery maintenance and operation, servicing engines and transmissions, vehicle electrics and hydraulics, health and safety and work experience.

Content includes: Electrics and Hydraulics; Tractor Operations; Landbased Machinery; Internal Combustion Engines; Sheet Metal Workshop Skills.

### Start Date

September

### Qualification

NC

### Study Method

Full time

### Course Length

1 year

### Department

Engineering

### Entry Requirements

English and Maths at National 4 preferred. Entry subject to interview.

### SCQF Level

4

### Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

**Address**

«Address»

**Website**

www.sruc.ac.uk