

Engineering: Fabrication and Welding

Forth Valley College

Venues

Falkirk Campus

Content

This advanced course provides students with a wide range of knowledge and skills required for fabrication, welding and inspection relevant to the mechanical, manufacture, process, oil and gas and alternative energy industries. The objective of the programme is to provide a broad understanding of fabrication, welding and Inspection technologies. In addition, it develops organisational skills, leadership and interpersonal skills.

Contents Include:

Welding Procedures: Specification Qualification and Testing; Fabrication Forming Processes; Welding Principles and Applications 1; Fabrication and Welding Materials; Quality Management: an Introduction; Communication: Practical Skills; Engineering Drawing; Computer Aided Draughting for Engineers; Welding Principles and applications 2; Inspection Systems; Fabrication: Preparation Joining and Assembly; Fabrication Welding and Inspection: Graded Unit 1.

Start Date

August

Qualification

HNC

Study Method

Full time

Course Length

1 year

Department

Engineering

Entry Requirements

Foundation Apprenticeship Engineering; or relevant national qualifications at SCQF Level 6.

SCQF Level

7

SCQF Points

«SCQFPoints»

Progression Routes

On successful completion of this course students may progress onto a career in the fabrication, welding and inspection industry.

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Falkirk
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Website

www.forthvalley.ac.uk