Fabrication, Welding and Inspection

Fife College

Venues

Glenrothes Campus
Rosyth Campus

Content

The core of the HNC is the principles that underlie the fabrication and welding industry. You will understand industrial practice in your local industry, the use of materials, and the effects of processes on their mechanical, physical and chemical properties.

Subjects Include:
Welding principles and applications 1; Welding principles and applications 2; Fabrication: preparation joining and assembly; Quality management: an introduction; Fabrication and welding materials; Inspection systems; Fabrication forming processes; Pipework 1: construction and site installation;
Communications: practical skills; Welding procedures: specification, qualification and testing; Fabrication, Welding and inspection: Graded unit; Magnetic particle inspection – this unit can be offered as a credit transfer on production of current and relevant certification in this field of expertise; Liquid penetrant inspection – this unit can be offered as a credit transfer on production of current and relevant certification in this field of expertise.

Start Date

August

Qualification

HNC

Study Method

Full time

Course Length

1 year

Department

Construction and Building Services

Entry Requirements

1 Higher plus 2 subjects at National 5; Maths or a science or technological subject preferred; or Foundation Apprenticeship Engineering; or relevant national qualifications at SCQF Level 6. Interview

SCQF Level

7

SCQF Points

«SCQFPoints»

Progression Routes

Relevant HND or employment in relevant area.

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

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Website

www.fife.ac.uk