

Fabrication, Welding and Inspection

Fife College

Venues

Rosyth Campus

Content

The core of the HNC is the principles that underly 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.

The HNC Fabrication, Welding & Inspection provides you with an essential knowledge and skills platform for tackling many tasks and developing an in-depth knowledge of the industry.

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; Liquid penetrant inspection.

Start Date

August

Qualification

HNC

Study Method

Online learning
Part time (day)

Course Length

1 year

Department

Engineering and Energy

Entry Requirements

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

and pre-entry test.

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