

Further Information

How much will it cost?

Nothing, there are no course fees and you will not have to pay for transport between school and college. You will however have to make your own arrangements for travel to your work placement.

How do I get to college?

Transport arrangements from school will be made for you, using public transport.

Work Experience

You will be placed in relevant employment with a local engineering firm. This will be arranged by Train Shetland. It is expected that the minimum period of your placement will be for two weeks during the summer school holidays.

Closing date for applications

Applications should be submitted to your pupil support teacher by **20th March 2020**.



Dec 2018

S5 & S6

School / College Opportunities



Give your career the edge with an
Academy Programme in **Engineering**

Interested in Engineering?

Gain knowledge, skills and work experience during S5 or S6 through the Engineering Academy.

What?

This is a 1 year SQA certificated programme that allows you to attend college on a part-time basis during either your 5th or 6th year at school. You will work towards a National Certificate (NC) in Engineering Systems - an entry-level course at SCQF Level 5 that provides a broad-based introduction to general engineering subjects, both academic and practical. You will also have a period of work experience with a local engineering company.

Where?

At the NAFC Marine Centre UHI in Scalloway, plus additional classes in school with an NAFC engineering lecturer. Work experience will be at a local engineering company's premises.

When?

NAFC college sessions will be on Tuesday and Thursday afternoons during term time (from 1.30 to 4.30). School sessions will be Monday and Wednesday mornings 2 lessons per week with an NAFC lecturer. A one week full time practical skills block will be scheduled at the end of the programme. Work experience will be during the school holidays.

How?

You will work towards the NC qualification over 1 year, during either your 5th or 6th year at school. You will attend college part-time and continue to study other subjects at school.

Subjects

The NC in Engineering Systems includes the following SQA modules: Mathematics Craft 1, Using IT, Engineering Systems (Principles, Applications, Test & Measurement), Communications, Electrical Principles, Mechanical Engineering Principles, Electrical Wiring Skills, Engineering Materials, MMA Welding, Plant Maintenance Practice.

Intended For

The NC is intended for new entrants to the engineering industry who are looking for broad-based training with an emphasis on both practical skills and knowledge.

Entry Requirements

You should be an S5 or S6 pupil possessing English and Maths at a minimum of National 4 (or equivalent). Physics or Engineering Science would be an advantage, though not essential. All applicants will be interviewed by NAFC engineering staff.

Application

Speak with your Pupil Support teacher if you would like further information or wish to apply. You will have to complete an application form and submit it to your Pupil Support Teacher by **20th March 2020**.

Application forms are available online:

www.shetland.uhi.ac.uk/schools

Career Progression

On completion of the NC you may be able to progress to further education or employment in various engineering sectors such as a Modern Apprenticeship or the Merchant Navy Cadet Programme.

The NC units completed will count towards a Modern Apprenticeship in Engineering, and a completed NC may reduce the academic part of the apprenticeship.

