

Offshore Energy

You could work Onshore and/or Offshore in
 Health, Safety, Environment & Training, Business, Management, Admin & Marketing, Accounting, Legal & Procurement, Software, Data Scientist, Cyber Security & Robotics, Geologist, Reservoir, Drilling & Well Engineering, Design & Project Engineering, CNC, Welding, Fabrication, Maintenance Engineering, Mechanical, Electrical, Electronic, Chemical, Subsea Engineering, Wind Turbine Technician, Specialist Field Technician, Operator & Engineer, Catering, Stewards & Medics, Helicopter & Marine Logistics

Useful subjects to study in school

National Subjects (National 3, 4, 5 and Higher)

- Accounting
- Administration and IT
- Applications of Maths/Mathematics
- Biology
- Business/Business Management
- Chemistry
- Computing Science
- Design and Manufacture/Design and Technology
- Engineering Science
- Environmental Science
- Geography
- Graphic Communication
- Health and Food Technology
- Physics
- Practical Cookery
- Practical Electronics
- Practical Metalworking
- Science

School/College Partnership Options

- SfW Creative Digital Media
- SfW Energy
- SfW Engineering Skills
- SfW Hospitality
- SfW Laboratory Science
- SfW Practical Experiences: Construction and Engineering
- NPA Construction
- NPA Creative and Digital Media
- NPA Engineering
- NPA Professional Cookery
- NPAs in Business/Administration/Accounting/Finance
- NPAs in Computer Science/Hardware/Software
- NPAs in Science

Foundation Apprenticeships

- Accountancy
- Business Skills
- Civil Engineering
- Construction
- Creative and Digital Media
- Engineering
- Hospitality
- IT: Hardware and System Support
- IT: Software Development
- Scientific Technologies

Leaving School with Qualifications at:



or



Your Personal Qualities

- You are** Curious, Inventive, Observant, Responsible, Thorough
- You're interested in** Designing Things, Fixing Things, Problem Solving, the Environment, Exploring
- Your Core Skills are** Analytical, Communication, Creative Thinking, Decision Making, Leadership, Numeracy, Organisation, Proactivity, Problem Solving, Teamwork

Progression Routes (There may also be other courses available in your local area)

Further Education - Access, NC, NQ, NPA and SVQ (SCQF Levels 4, 5 and 6)

Access to Nursing/Paramedic Science/STEM, Business related subjects, Computer Aided Design, Computing related subjects, Construction related subjects, Creative and Digital Media related courses, Electrical Skills, Engineering (Civil, Electrical, Electronic, Manufacturing, Mechanical, Renewable Energy), Engineering Practice, Engineering Skills, Engineering Systems, Environmental Science and Sustainability, Fabrication and Welding, Performing Engineering Operations, Professional Cookery, Mechanical Maintenance, Science related subjects

Workplace Learning - Modern Apprenticeships (SCQF Levels 5 and/or 6)

Digital Marketing, Engineering (various disciplines), Freight Logistics, Industrial Applications, Mineral Extraction and Processing, Power Distribution, Production Chef, Professional Cookery, Upstream Oil and Gas Production
 *Modern Apprenticeships in other career areas may be relevant for some jobs in the offshore industry, such as Admin and Management, Computing and ICT, and Science and Maths

Workplace Learning - Modern Apprenticeships (SCQF Levels 6 and 7)

Engineering Construction, Freight Logistics
 *Modern Apprenticeships in other career areas may be relevant for some jobs in the offshore industry, such as Admin and Management, Computing and ICT, and Science and Maths

Workplace Learning - Modern Apprenticeships (SCQF Levels 7 or 8)

APTUS Energy Technician, Creative Media, Electrical Installation, Engineering: Asset Lifecycle and Maintenance, Engineering: Manufacturing and Fabrication, Engineering: Technical Support, Engineering and Digital Manufacturing, Supply Chain Management
 *Modern Apprenticeships in other career areas may be relevant for some jobs in the offshore industry, such as Admin and Management, Computing and ICT, and Science and Maths

Higher Education at College - HNC and HND (SCQF Levels 7 and 8)

Computer Aided Draughting and Design, Computer Science/Computing, Cyber Security, Electronics, Engineering (Automotive, Chemical and Process, Civil, Electrical, Manufacturing, Marine, Measurement and Control, Mechanical, Petroleum/Petrochemical), Engineering Practice, Engineering Systems, Environmental Management, Fabrication, Healthcare Practice, Mechatronics, Professional Cookery, Sustainable Resource Management, Welding and Inspection
 *HNs in other career areas may be relevant for some jobs in the offshore industry, such as Admin and Management, Communication and Media, and Science and Maths

Workplace Learning - Graduate Apprenticeships (SCQF Level 10)

Accounting, Business Management, Civil Engineering, Construction and the Built Environment, Cyber Security, Data Science, Engineering: Design and Manufacture, Engineering: Instrumentation, Measurement and Control, IT: Management for Business; and IT: Software Development

University Degree - BSc Hons, BEng Hons, MChem, MEarthPhys, MEarthSci, MEng, MGeol, MPhys, MSci (SCQF Levels 9, 10 and 11)

Accounting and Finance related subjects, Business and Management related subjects, Creative and Digital Media related subjects, Chemistry, Computing/Computing Science, Construction related subjects, Data Analysis/Science, Earth Science, Engineering Disciplines (Chemical, Civil, Electronic and Software Engineering, Control and Instrumentation, Electrical, Electronic, Energy and Environmental, Mechanical, Mechanical Systems, Mechatronics, Nursing, Offshore, Paramedic Science, Petroleum, Product Design, Robotics), Energy Law, Environmental (Management, Science), Geology, Geophysics, Geoscience, Physical Sciences, Physics, Software Development