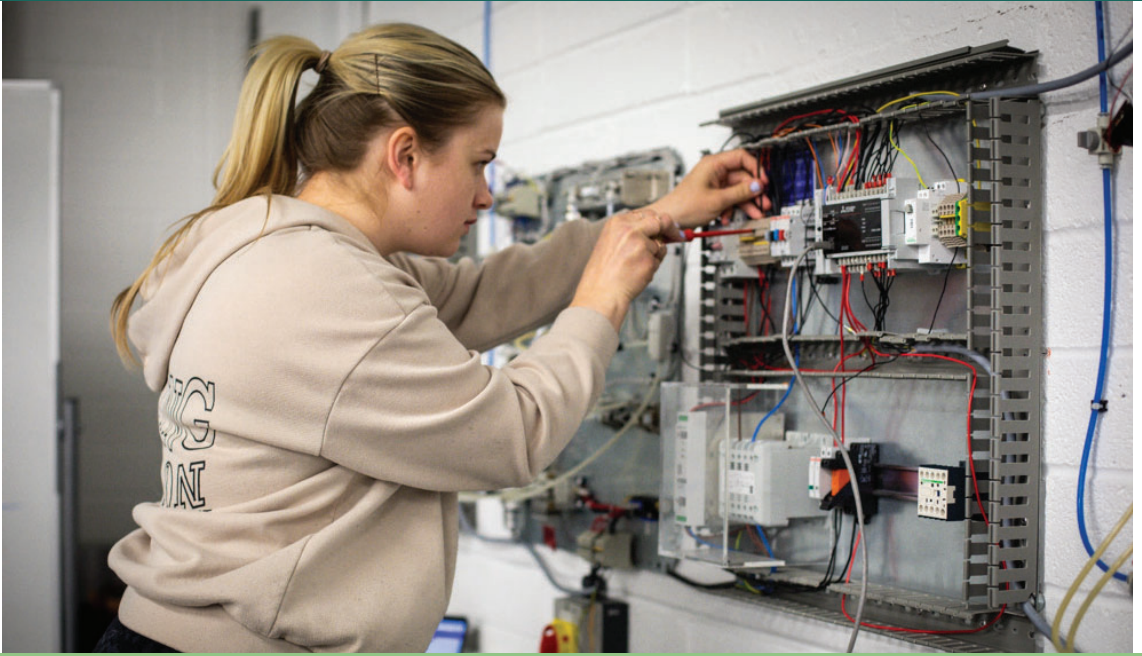




BORD OIDEACHAIS AGUS OILIÚNA
CHILL DARÁ AGUS CHILL MHANTÁIN

KILDARE AND WICKLOW
EDUCATION AND TRAINING BOARD

Pneumatics Technician Traineeship



 @kwetbtraining

 @kwetbtrainingservices

 trainingcourses@kwetb.ie

 Kildare: 087 096 7146



www.kwetbmarinehouse.ie

Pneumatics Technician Traineeship

- **Location:** Celbridge, Co. Kildare
- **Duration:** 42 weeks, full time, blended learning (classroom & online) plus 10 weeks working in-company
- **Objective:** To develop operational competence in the broad field of pneumatics and maintenance of industrial mechanical and electrical systems.
- **Prior Knowledge:** No technical knowledge is assumed prior to course start
- **Accreditation:** QQI Level 6 Major Award in Maintenance Skills Technology

Modules Include

- **Industrial Pneumatics Systems** (6N5375)
Covers how to plan and safely carry out the maintenance tasks necessary for the efficient running of industrial pneumatic systems.
- **Electrical Principles** (6N2049)
Covers the principles underpinning the functioning of electrical circuits to understand and work safely with electric circuits.
- **Programmable Logic Controllers** (6N5370)
Covers how to program and locate faults in a programmable logic controller (PLC).
- **Mechanical Maintenance Skills** (6N5372)
Covers how to perform fault finding and repair tasks for mechanical maintenance.
- **Electronics** (6N5374)
Covers how to design and build complex electronic circuits.
- **Industrial Electrical Systems** (6N5377)
Covers how to diagnose industrial faults and to carry out repairs/replacements safely.
- **Mathematics for Information Technology** (5N18396)
Covers a broad range of mathematical skills and tools to a wide variety of contexts.
- **Communications** (6N1950)
Covers how to communicate verbally and non-verbally in a comprehensive range of everyday tasks and in work-related tasks.
- **Work Experience** (6N1946)
Allows a learner participate in the workplace for a limited time, carrying out work-related tasks autonomously and/or in a supervisory capacity.
- **Control Systems** (C&G)
Covers how robotics, PLC's and control systems integrate to provide a complex automated control system in the field of automation.

