

***FUNDED**

AIR SOURCE HEAT PUMPS



SKILLS MAX ACADEMY



*Subject to status & eligibility criteria



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OVERVIEW

This course is designed to give existing employed/self-employed engineers the chance to improve their air pump installation and maintenance skills and has been developed to the requirements of the National Occupational Standard Assessment Programme for individuals who wish to demonstrate competence in this field.

This is coupled with the integration of a Mental Health Awareness qualification to help the self-employed deal with the challenges of working alone and provide general awareness on mental health issues.

TOPICS INCLUDE

- Background
- Drivers and Barriers
- Introduction to Air Source Heat Pump Systems
- Principles of Operation and Components
- Regulations
- Health and Safety
- System Design
- Heat Sink Circuits
- Collector Circuits
- Air Source Heat Pump, Installation, Testing, and Commissioning
- Air Source Heat Pump, Maintenance
- Air Source Heat Pump, Fault Diagnosis and Repair

ENTRY REQUIREMENTS

Minimum Level 2 Plumbing, Gas or equivalent qualification. Learners must also have Water Regs / Energy Efficiency.

QUALIFICATION

- **Level 3 Award in the Installation and Maintenance of Air Source Heat Pumps**

METHOD OF ASSESSMENT

- Blended Learning

DURATION

3-5 Days

ATTENDANCE OPTIONS

Days / Evenings / Weekends / Online

*YOU MUST

- Be aged 19 or over
- Be living in the EU for the last 3 years
- Have the legal right to live & work in the UK
- Not have previously completed this qualification

TO APPLY...



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