

***FUNDED**

AIR SOURCE HEAT PUMP SKILLS BOOTCAMP



SKILLS MAX ACADEMY

Level 3 Award in the Installation & Maintenance
of Air Source Heat Pumps and Level 1 Award in Energy
Efficiency and Sustainability.

*Subject to status & eligibility criteria



FUNDING THROUGH SKILLS BOOT CAMP



OVERVIEW

The Bootcamp is designed to give existing employed/self-employed as well as unemployed 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 Energy Efficiency and Sustainability qualification to support installers to aid clients with sustainable choices during installation.



AIR SOURCE HEAT PUMPS

- 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

ENERGY EFFICIENCY & SUSTAINABILITY

- Carbon Awareness
- Improving Energy Efficiency
- Sources of Energy
- Sustainability and Environmental Awareness

METHOD OF DELIVERY

Blended Learning

DURATION

60 hours

ATTENDANCE OPTIONS

Days / Evenings / Weekends

ASSESSMENT METHOD

- Heat Pump – Online Multi Choice exam plus practical assignment
- Energy Efficiency and Sustainability – Project

CERTIFICATION

- Level 3 Award in the Installation and Maintenance of Air Source Heat Pumps
- Level 1 Award in Energy Efficiency and Sustainability

ELIGIBILITY CRITERIA

YOU MUST..

- Be aged 19 or over
- Be employed or self-employed
- Live or Work in West Midlands, England
- Have the right to work in the UK
- Minimum Level 2 NVQ Plumbing, H&V, Gas or equivalent, plus WRAS Approved Water Regs & Energy Efficiency qualification

EMPLOYED

Employers must demonstrate one or more of the following positive impacts would be applicable at the end of the training:

- Advancement in pay or salary as a result of the training
- Offer of a new job or apprenticeship
- Increased opportunities or contracts for the company
- More responsibilities
- Promotion or enhancement in current role

SELF EMPLOYED

If you are self-employed, you could still be eligible for funding if you demonstrate that there would be an increase in services offer at the end of the Bootcamp training.

UNEMPLOYED

If you are currently unemployed you must demonstrate commitment to pursuing a career in the industry.

TO APPLY...



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