



Renewable Energy Skills Bootcamp

Duration: **9 Days**

Renewable Energy Skills Bootcamp *Up to 100% funding available to upskill in the latest green technologies

Entry requirements: Must Have at Least One of the Following:
Level 3 NVQ or Btec, Gas Safe Registration, At Least 2 Years Industry Experience in Domestic Heating & Hot Water

Certified by: **NICEIC - Directly aligned to MCS accreditation**

Mode of Delivery: **Flexible delivery to wrap around work commitments**

Certificates Include

Water Regulations

The course covers all aspects of the 1999 Water Regulations, including:

- Water fittings
- System design and installation
- Prevention of cross contamination
- Backflow prevention
- Water for use outside a property

Unvented Hot Water

Relevant aspects of the Water Regulations, Building Regulations, British Standards and other related legislation:

- Unsafe situations and emergency actions
- Pipework (including sizing, installation, defects and faults)
- Testing (covers standing and working pressures, flow rates)
- Safety controls
- Installation requirements
- Commissioning and servicing

Energy Efficiency (Part L)

- Part L of the Building Regulations
- Boiler sizing - whole house method
- The importance of SEDBUK ratings
- Principles of gas condensing boilers
- Hot water cylinder replacements
- Controls
- Environmental consequences

Continued...

...Continued

Heat Pumps

This course has been designed for Heating and Plumbing engineers to provide the necessary skills for the design, installation, testing, commissioning, handover, servicing and fault-finding of ground and air source heat pump systems in accordance with the latest NOS/QCF criteria and MCS scheme requirements.

Solar Thermal Hot Water

This course is designed for plumbing and heating engineers to provide the necessary skills for the design, installation, testing, commissioning, handover, servicing and fault finding of solar thermal hot water systems in accordance with the latest NOS/QCF criteria and MCS scheme requirements.

Who is eligible for funding

Self Employed/Unemployed

■ 100% fully funded

■ No personal contribution

SME (249 employees or less)

■ 90% funded

■ £300 employer contribution

Large Employer (250 employees or more)

■ 70% funded

■ £900 employer contribution

Further Courses

- Solar PV
- Underfloor heating

[Visit Website](#)