

Skills Bootcamp

Construction: Green Skills and Retrofit

Skills Bootcamps at Northampton College give you the opportunity to upskill your team in a matter of weeks; while also helping to recruit and develop talent to meet your business needs. Programmes are developed in collaboration with employers to ensure learners gain the practical skills needed today and in the future.

Recruit job-ready talent & build a strong workforce

This course is designed to help learners develop the practical skills needed to support Net Zero targets in the construction industry.

Delivered face-to-face, this structured 12-day programme reflects current employer expectations for green and retrofit roles. Learners gain hands-on experience in key areas such as energy efficiency, low-carbon technologies and modern installation techniques.

Who is the course for?

This course is ideal for anyone aged 19 or over with the right to study in England who is interested in developing skills for a career in sustainable construction and retrofit.

Areas of study

Foundations and energy efficiency

Learners will develop an understanding of key industry principles, standards and safe working practices. They will learn how to use tools and equipment safely, gain knowledge of water regulations and energy efficiency, and build practical skills in installation, maintenance and safety procedures.

Low-carbon systems and heat pumps

Learners will develop practical skills in air source heat pumps (ASHP), including installation, maintenance and fault finding. They will learn the principles of low-temperature heating system design and build confidence using industry tools and equipment through hands-on training.

Electrical systems and EV charging

Learners will gain knowledge of electrical regulations, health and safety requirements, and installation techniques in a specialist training environment. Through practical activities, they will continue to develop the skills needed to work with electrical systems and EV charging technologies.



Your role as an employer

Employers play a vital role by helping shape training, providing vacancies or progression opportunities, offering interviews and supporting learners into sustained employment.

You could also upskill your existing team and strengthen your workforce through a low-cost contribution model.

Why get involved?

Access a pipeline of skilled candidates

Learners complete sector-specific training and are equipped with practical skills and industry knowledge before being introduced to employers.

Interview work-ready learners

All learners are offered an interview opportunity with an employer upon completion, helping businesses connect directly with motivated candidates who are ready to progress into employment.

Upskill your workforce

Improve productivity by developing existing staff and respond to changing industry demands.

Partner with Northampton College

We are committed to helping local employers access skilled talent and develop the workforce needed to drive business success. By partnering with us, you'll gain access to flexible training programmes, industry-informed learning and a pipeline of job-ready candidates.

Get involved today and help shape the workforce of tomorrow.

Call **01604 734323** or
email **business.centre@northamptoncollege.ac.uk**