



ASSOCIATION
OF COLLEGES
CHARITABLE TRUST

Green skills for the future programme - creating a greener London

resource directory

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Contents

Item	Page
Blueprint	pg 3
Skills Matrixes	pg 3
Green skills delivery resources	pg 4
Teacher resources	pg 4
Employability skills resources	pg 5
survey resources	pg 5



Blueprint

Below you will find a link to a Blueprint that draws on the findings from the pilot projects up and until July 2024. The content demonstrates effective processes and procedures in the establishing of partnership working when supporting the delivery of green skills training.


[Click here to access the blueprint.](#)



Skills matrixes


The skills matrixes offer a comprehensive overview of the opportunities for progression pathways from level 2 onwards for green skills in the construction industry and formed the basis of delivery in further phases of the pilot project. They Skills were developed by the college pilot groups, with the support of their employer partners.





A retrofit skills matrix, and a renewables skills matrix have been developed and you can access these [via this link](#).



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Retrofit skills matrix



Substantial qualification at Level 2 (on site trades)	On site green skills	Safe working practices for working in the retrofit industry	Beneficial factors of PAS 2035	Impact of PAS 2035 on the construction industry	Communication, legislation, and regulation	Roles and responsibilities	Principles and practices	Level 3 green skills progression opportunities	Green skills apprenticeship opportunities	Green skills employment opportunities
										
Bricklaying Plastering Painting and decorating Site carpentry and joinery Bench carpentry and joinery Multi construction skills	Building installation and insulation process	Retrofit upgrading scheme relevant to current industry standards. Hierarchy of trades as well as the roles and responsibilities within retrofit. PAS 2035 and how these impacts on installing and preparing property retrofit systems. Work as a team to rectify an issue with condensation on a recent thermal insulation project.			Requirements of safe working practices and behaviours in the retrofit upgrading scheme. Knowledge of the legislation and regulations relevant to current industry standards and enable them to maintain effective working relationships for retrofit. Meet customers' needs and expectations in retrofit. Roles and responsibilities within retrofit PAS 2035/2038 requirements. Benefits and interactions of the retrofit roles. Core principles of PAS 2035 and PAS 2038 including the required safe practices and behaviors to work in the retrofit industry.			Introduction to domestic retrofit Certificate for retrofit AS855003 Domestic retrofit advice Insulation and building treatments Industrial thermal insulation Energy efficiency measures for older and traditional buildings	Advanced plasterer Advanced bricklayer Advanced painter and decorator Advanced bench joiner Advanced site joiner Spray foam insulation and application Insulation building treatments (external wall insulation boarder and finisher) Thermal insulation (construction)	Retrofit installer Retrofit advisor Onsite plasterer Onsite bricklayer On site joiner On site painter and decorator Building Envelope

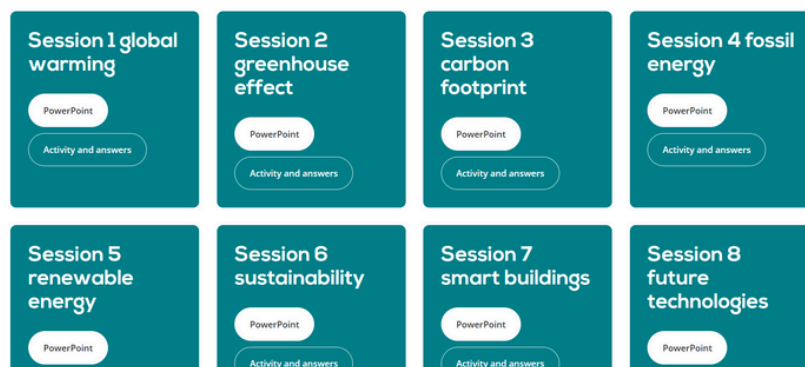
Green skills delivery resources

The various green resources via the link below have been created as a ten session plan. They can be used to take students on a journey of green skills in the construction industry and highlight why they are important. The resources consist of PowerPoints and student activities. There are also various other PowerPoints and word documents in several green skill topics for you to utilise.

They can be found [via this link](#).

Green skills delivery resources

The various ten session green resources include a bespoke ten session delivery plan as an introduction to the green agenda and they have been implemented by the colleges during the delivery phases. There are PowerPoints of which support the initial ten session plan to explore in greater detail green skills in the construction industry.



Teacher resources

planning resource/s for staff to demonstrate that they have reflected on the ways in which they can develop their own professional skills, knowledge, and experience to meet the needs in the delivery of construction green skills.

Please find access to these [via this link](#).

Teacher resources

A planning resource for staff to demonstrate that they have reflected on the ways in which they can develop their own professional skills, knowledge, and experience to meet the needs in the delivery of construction green skills. This will outline a plan of specific actions that staff intend to take to meet the development objectives.

[Get the resource here](#)

Employability skills

A self-assessment resource for students to identify their own employability skills that may require further development to sustain a career in the construction industry.

Please find these [via this link](#).

Employability skills resources

A self-assessment resource for students to identify their own employability skills that may require further development to sustain a career in the construction industry.

Identifying-Your-Skills.docx

Survey resources

There are several survey resources such as green skills industry survey which will help colleges to implement meaningful course offers of which will meet the needs of employers. A green skills scan which is designed to gauge the developmental outcomes for students' knowledge, skills and experience of construction green skills following their engagement whilst on a course.

Please find access to survey resources [via this link](#).

Survey resources

This green skills industry survey is designed as a communication resource between employers and the college with the aim of offering an overview, from the employers' perspective, on the current need in industry for green construction skill requirements. It will help the college to implement meaningful course offers of which will be part of meeting those needs.

This green skills scan is designed to gauge the developmental outcomes for students' knowledge, skills and experience of construction green skills following their engagement whilst on a course. It can support evidential tracking for a distance travelled approach for each student.

Green skills industry survey employer resource

Green skills scan end student resource

Contact **us**

Thank you to the college pilots, and JP Morgan and Chase for making the programme possible.

For more information on the programme please see our dedicated website

[Creating a Greener London – Sustainable Construction Skills](#) or alternatively, contact the Project Delivery Lead Phil.Parle@aoc.co.uk

