

About us

SusCon is a sustainable construction training and research centre that has been built at The Bridge in Dartford. Pioneering a new approach to sustainable construction learning that is designed to help people meet the challenges of a greener future, SusCon offers accredited courses for those already working in the construction industry as well as for those who are seeking new opportunities.

Sustainable construction is important because the built environment is responsible for almost half of the UK's carbon emissions. Buildings also account for half of our water consumption, about a third of landfill waste and a quarter of all raw materials. By reducing waste and increasing efficiency, sustainable construction not only benefits the environment, it also makes good financial sense. We care about designing buildings, infrastructure and public spaces that not only suit their purpose but that use resources efficiently and are also resilient, adaptable and attractive. We look to reduce the amount of construction, demolition and excavation waste that goes into landfill. We support others in the minimisation of the carbon emissions involved in the construction process and the operational energy used in the completed building. In addition to these concerns we train others in conserving water resources by reducing consumption, preserving and enhancing the biodiversity within and around all construction sites, respecting the local community and considering the impact that the construction process will have on the surrounding environment.

SusCon is set to become a new centre for sustainable living and working.

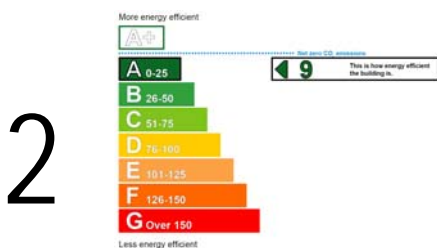


The building

The SusCon building reflects our pioneering approach. It is one of the most sustainable education facilities in the UK and a learning tool in its own right. In addition to what you can see with your eyes, SusCon is a very special building. Here are three reasons why:



In its Design Stage BREEAM Education Assessment the building scored 88.85% and a rating of OUTSTANDING



Our A-rated Energy Performance Certificate



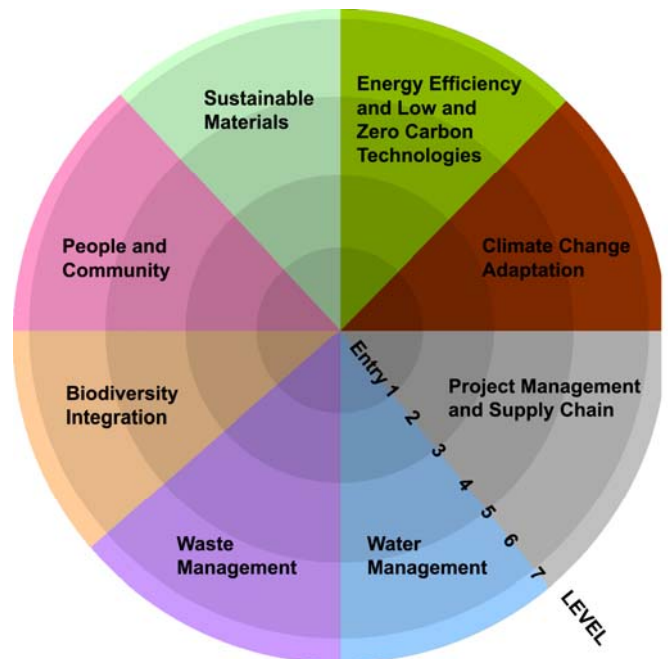
The lifetime embodied and operational carbon footprint of the SusCon Training and Research Centre has been measured and reduced. Unavoidable carbon emissions have been compensated for by protecting 70 acres of Amazon rainforest.

Training at SusCon

The new low carbon economy is set to create thousands of new jobs and career opportunities. If you would like to learn new green construction skills or upgrade your existing knowledge, take a look at our courses. SusCon is unique in that we teach all aspects of the sustainable built environment and have developed a curriculum in close consultation with the industry, so we know that the courses we offer - from entry level through to Continuing Professional Development (CPD) – can help you to join the green revolution.

We train by theme rather than by discipline. Our aim is to get the contractor, engineers, surveyor, architect, planner etc. in the same room, learning from each other, together.

All of our courses are accredited and each by various bodies, including CELL (Constructing Excellence), the Royal Institute of British Architects (RIBA), UKCPD and NCFE. Many of our courses are formal qualifications in their own right, recognised internationally.



Our courses

Our courses are run from the SusCon centre but can also be delivered at your venue as well as being tailored to be bespoke to your needs. All courses are delivered by industry trainers - experts in their field with real experience. Below is a snapshot of some of our current courses.



Key Principles of Renewable Technologies

This course is an introduction to the technologies that are eligible for payments under the Feed-in Tariff as well as those that are part of a sustainable water strategy.



Sustainable Policies for Businesses

Best Practice is best brought together in a meaningful sustainable development policy that sets tangible targets. This course is for businesses who have not yet written a sustainable development policy or wish to improve on their existing one.



Insulation for Domestic Retrofit

With the majority of heating energy lost in homes due to the leaky walls, floors and roof, it is a priority that installers have the skills to properly insulate - to both save on occupiers' energy bills and make homes more comfortable throughout the year.



Carbon Auditing for Businesses and Communities

This course aims to provide a practical foundation for those needing to develop skills and understanding of energy and carbon auditing for buildings and property.



Certificate in Sustainable Buildings

This Level 4 Certificate provides a comprehensive basis for teachers and trainers who need to embed sustainability into the curriculum of what they already teach. It covers theory of sustainability as well as current drivers, legislation and environmental assessment the UK.



Sustainable Construction Materials

This training provides clear, unbiased technical knowledge covering the principles of life cycle analysis and whole life costing, the tools available for making specification choices and the review of a range of building materials available.

For more information see www.suscon.org.uk or telephone 01322 629 555