

Bridge Central London Skills Partnership Green case study: Green Skills Initiatives London South Bank Technical College

A primary focus of London South Bank Technical College is assisting people from the local Lambeth community to enter high-value jobs within the green economy. Lambeth has a large community of social housing flats. One research initiative showed that running a borehole ground-source heat pump would be the best way to heat and cool a block of flats and reduce the community's carbon footprint. After tackling numerous hurdles with the project, the flats now have a unique live borehole. Kensa, Europe's leading manufacturer of ground source heat pumps, backed the project, which has since attracted other employers to the College.

The Green Skills initiatives, which work with low-carbon apprenticeships and existing T levels in Construction using Green Skills and renewable technology, were the first to enter the market. The LSIF funded the Level 3 Programme, which runs over three years. It is a hybrid of three different trades. Apprentices learn various skills, with crossover between the electrical, plumbing, air conditioning and refrigeration departments. To run the programme, they needed specific equipment, the right staff, and the ability to train those staff in the most up-to-date technologies. The College also runs short courses to upskill competent workers.

Benefits:

- Strong employer engagement: they were waiting for this course to run. Advertising is unnecessary because of word of mouth in the sector
- Working with companies with a social conscience and espousing positivity that feeds into their apprentices' positivity
- Awareness raising: the opportunity to run short courses for people who live in social housing about their carbon footprint and the necessity of insulating houses and changing how we heat and light our homes.



“ The calibre of the apprentices who came forward to do this qualification is high. They chose to forgo universities, work with their hands, and do something with a green social conscience that gives back to society. ”

Tim Weston
Director of Career Pathways
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