



**Buckinghamshire
College Group**

Aylesbury Wycombe Amersham

Strategic Development Fund



Strategic Development Fund Overview

- The strategic development fund provides capital and programme funding to enable FE providers in an area to:
 - support changes in local teaching and training facilities and provision so as to better meet the needs of employers, as set out in LSIPs
 - support local innovation and economic growth
 - develop a more efficient overall delivery infrastructure
- BCG submitted 3 collaborative projects with support of BLEP and BBF - £457,298 – delivery by March 2023
 - Project 1- Plant Operator Skills Hub Roadshow
 - Project 2- Electric and Hybrid Automotive Engineering
 - Project 3- Health and Social Care

Project 1 – Priority sector Construction

Aim - to widen participation into the priority skills shortage areas for Buckinghamshire in infrastructure construction. BCG working in collaboration with Flannery Plant Hire.

Activities

- Using the Flannery Mobile Operator Skills Hub (OSH) to deliver 3 'Civil Construction Roadshows' in Aylesbury, Wycombe and Chesham.
- Replicate days at the annual Bucks Skills Show for all schools and providers within Buckinghamshire plus specific construction and infrastructure Careers Day in Buckinghamshire.

Intended impact by 2025

- 120 young people completed 1 day taster course, 500 attended the roadshow
- 120 Plant Operator apprentices to be on programme
- 100 16-18 students completed full time Plant Operator programme (assuming approval by IFATE)

Project 2 – Priority sector Green Automotive

Aim – to prepare young people and adults in Buckinghamshire with the skills to understand and maintain electric/hybrid vehicles in line with the increase in demand and the aims to end the sales of new petrol and diesel cars by 2030

Activities

- Modification to the existing Automotive Engineering workshop space to accommodate electric/hybrid vehicles, training vehicles and equipment.
- CPD training for staff to provide a pipeline of qualified automotive engineers competent in maintaining electric/hybrid vehicles
- Work with Buckinghamshire employers to understand and support their skills needs in relation to electric/hybrid vehicles and EV infrastructure.
- Delivery of a bespoke knowledge transfer and practical skills day with at least 20 local automotive businesses employers.

Intended impact by 2025

- Highly skilled and knowledgeable green automotive engineering teachers and assessors
- All automotive students and apprentices will undertake high quality skills development and learning in green automotive energy
- To continue to establish and maintain positive relationships with an increasing range of automotive employers across Bucks to develop the talent pipeline and support entry into automotive careers
- To develop bespoke short courses to meet employer CPD needs
- To extend skills learning to respond to skills needs in maintaining electrical charging points

Project 3 – Priority sector Healthcare

Aim - to introduce Health and Social Care as a specialist curriculum pathway at Bucks UTC from September 2022.

Activities

- Develop curriculum offer of BTEC level 3 in Health and Social Care, and potentially A Level Biology with intention to offer the T Level in Health in the mid-term
- Conversion of existing teaching space into facilities which are fit for purpose and provide the opportunity for innovative, immersive learning.

Intended impact by 2025

- 150 students each year will leave the UTC with a Health qualification

