

Engineering Professors' Council Recruitment and Admissions Forum

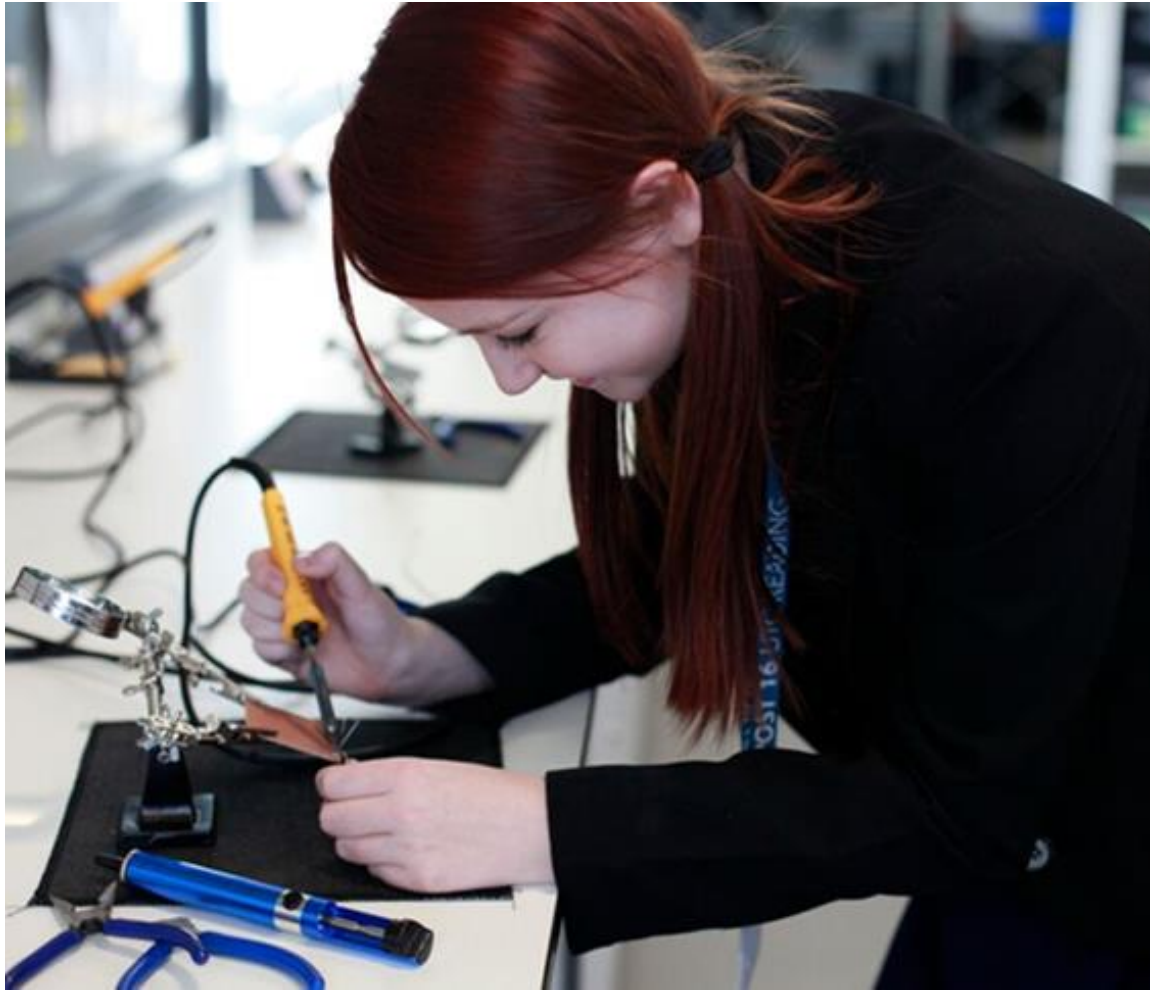
Peter Wylie

Director of Education

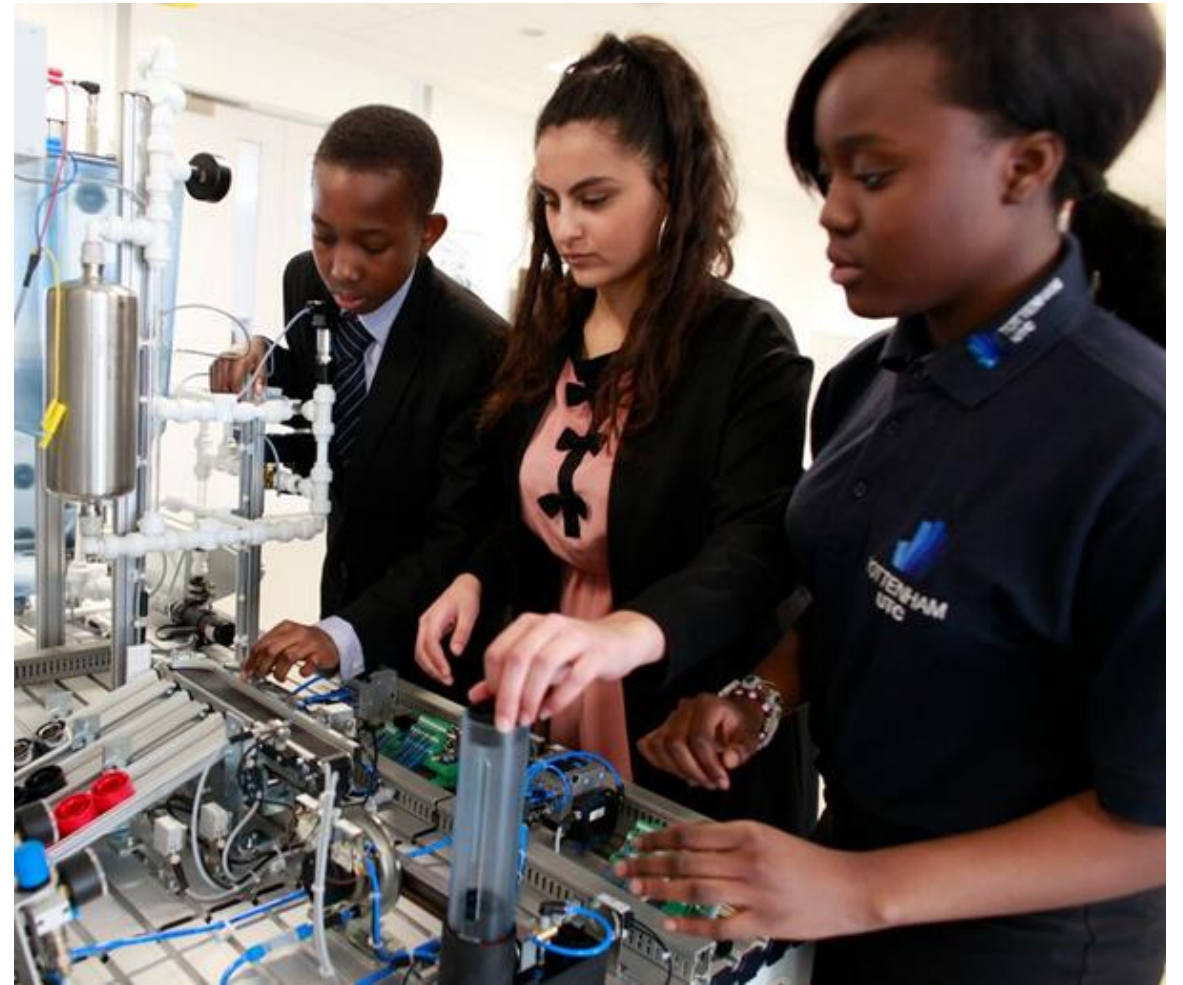
Baker Dearing Educational Trust

University Technical Colleges

An Introduction



UTC Reading



Tottenham UTC

What are UTCs?

- The UTC model is designed, owned and controlled by Baker Dearing – academies use it under licence
- Technical schools with a 21st Century twist, avoiding flaws of the postwar tripartite system
 - **Using academy freedoms designed by us in early 2000s**
 - Not academically selective (as was the case with the 11 plus)
 - Starting at age 14 not 11
 - Ability to move between pathways
 - Controlled by leading organisations in the region
- Part of government policy (positively supported by HM Treasury and No 10 – but the Department for Education is wary, because the system does not like intruders)
- Genuine all party support – local as well as national (no planning problems)
- For 14-18 year olds doing KS4 and KS5. (11 too young to choose; UTCs feel like adult places)

What are UTCs? (2)

- Small, with around 600 students and a long school day.
- New academies licensed by Baker Dearing, avoiding baggage from predecessor schools
- Use an integrated curriculum and well-structured project based learning with profound employer engagement
- Focussing on top-end STEM education, for those who benefit from it, and providing a great preparation for the world of work
- A local pathway into a local workforce. Young people don't move far, especially before they are qualified and fully formed.
- Local solutions to local problems – the product of partnerships which take time to form and have to be nurtured
- Important by-product = UTCs encourage social mobility,
- Destination focussed organisations (No NEETs so far and great destinations)

Health
Futures UTC
(West
Bromwich)



Royal
Greenwich
UTC



The JCB Academy

Good progress to date

- In Sept 2012 there were five UTCs - (2010) 1; (2011) 1; (2012) 3
- 39 UTCs are now open in September 2015, another 20 approved for opening in 2016-17 and a further application round will close in January 2016
- Approx £530 million capital committed (BDT estimate of approx £9m each)
- About 10,000 students are currently enrolled in UTCs = average 42% full
- This year's student survey – 70% believe their prospects have improved; 86% are confident of getting a job that matches their skills
- Three key outcomes:
 - Destinations = very good
 - A-levels and level 3 technical qualifications = very good
 - Five A*-C inc English and maths at GCSE = disappointing to date

Baker Dearing
Educational Trust

www.utcolleges.org