

School of Professional Engineering & Digital Built Environment

Engineering or Built Environment Lecturer (Full Time)

Cranton Sixth Form College is a highly popular and successful sixth form college conveniently located in Widnes, within easy reach of Liverpool, Manchester and Chester. Cranton Sixth Form College currently caters for over 2,000 16-18 students, the majority of whom are studying at Level 3 on either A Level or Vocational programmes. The college was inspected in March 2020 under the Riverside College name and achieved the highly prestigious Grade 1 Outstanding recognition.

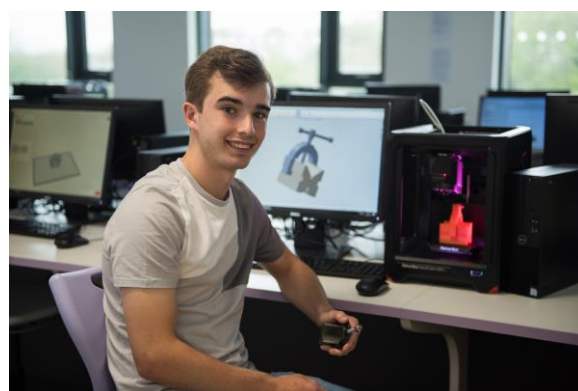
This year our students have achieved exceptional results, putting our college amongst the top in the country with a record number of our students progressing to university.

- 100% Pass Rate in 44 courses
- 100% A Level Pass Rate
- 64% Top Grades A* - B (or equivalent)
- 81% High Grades A* - C (or equivalent)
- 100% Vocational Pass Rate
- 93% Vocational High Grades
- 43% Triple Distinction Star Grades (equivalent 3 A* Grades at A Level)

This achievement illustrates the dedication by all the members of the Cranton team to inspire, develop and instil a strong work ethic within our students.

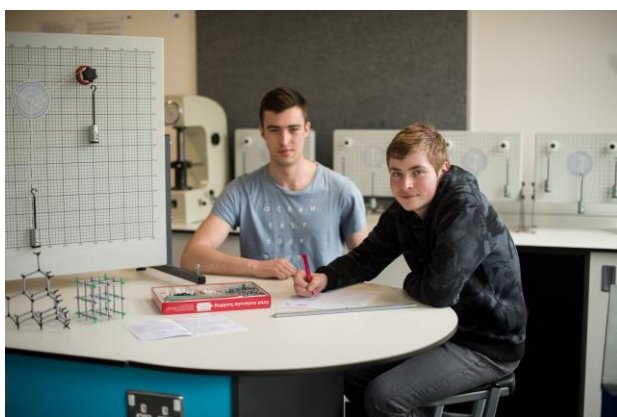
The School of Professional Engineering & Digital Built Environment offers the following vocational courses:

- BTEC Level 3 Engineering
- BTEC Level 3 Construction & Built Environment
- TQUK Level 3 Design, Engineer, Construct
- HNC/D Engineering
- HNC/D Construction
- Apprenticeship standards in Engineering, Design and Construction



The post is open to all potential candidates. If candidates have any previous teaching experience, please state previous grades in the application form.

The post has arisen due to large growth within the Professional Engineering & Digital Built Environment department with further potential for future growth. The team, based in the purpose built IDEA Centre, has had continuous high achievement over numerous years with outstanding results on new RQF specifications. The successful candidate will continue to develop the provision to meet and exceed the current success. The successful candidate will be an inspiring teacher with a passion for teaching Engineering or Built Environment courses who will create a positive proactive ethos within their lessons. The wider department has a highly experienced and talented team who foster co-operation and sharing good practice with supportive management which has teaching and learning at its heart.



Studying Engineering at Cronton Sixth Form College opens up a variety of opportunities to students aiming for a new and exciting career in today's high technology society. The programmes are delivered in our purpose built IDEA Centre which, in addition to high quality teaching rooms, also boasts state of the art electronics and metrology labs, with manufacturing workshops to provide hands on training and development in Robotics, Pneumatics and Hydraulics, Microelectronics and Engineering applications. Students can also work on a simulated manufacturing process line to

experience an understanding of the very latest technology in engineering processes. All sessions are delivered by experienced and highly qualified professional engineers in a range of engineering specialisms and the college works closely with local industry to enable valuable work experience placements for the students.

The department offers a wide variety of enrichment activities including a highly successful 'Women in STEM Programme' which provides students with outstanding opportunities to engage in competitions and industry projects and receive excellent mentoring. Furthermore, the department offers national and international trips, where students are given the opportunity to enhance their study within their vocation, making the topics realistic and enabling students to relate them to the real world. Students are visited by guest speakers from various organisations and public services, who often set workshops and assignments based on current issues throughout the curriculum areas. Close links have been made with many local universities; including the Universities of Liverpool, Manchester, Salford, Liverpool John Moores and Manchester Metropolitan.

We have established excellent relationships with local, regional and national employers. Some examples being; LPW, Balfour Beatty, Sigmatech, Kier Construction, Jaguar Land Rover, People's Ford, Glen Dimplex and MITIE. The college was actively involved in meeting the skills needs for the Mersey Gateway project, a £600m construction project which delivered a new six lane toll bridge over the River Mersey and provided 4,640 new jobs to the area.

We are seeking a dynamic, enthusiastic and committed individual to join our successful team. We welcome applications from experienced teachers and also those with an engineering or construction background who would like to work with us whilst training to be a teacher.



Cranton Sixth form College is committed to:

- Providing learning experiences of outstanding quality
- Investing in teaching and learning
- Offering students distinctive and valuable opportunities to develop personally, professionally and academically
- Offering an Oxbridge programme in partnership with local high schools
- Supporting every individual student to reach their full potential
- Seeking opportunities for growth
- Continuous investment in estates and facilities, including the IDEA Centre and Cranton Playhouse.

Thank you for your interest in Cranton Sixth form College. If you would like further information or an informal discussion please contact Jo Hall, Head of Professional Engineering & Digital Built Environment (jo.hall@cranton.ac.uk)