

DEC Architecture

<http://designengineerconstruct.com/>

“Design Engineer Construct!® (DEC!) is an accredited learning programme for secondary school age pupils that has been expertly developed to create and inspire the next generation of ‘Built Environment’ professionals such as Project Managers, Building Management, Architects, Civil and Structural Engineers and Surveyors. The result is young people with real-world practical experience and employability skills.”

The course has been started as a result of the severe shortage of students/graduates studying STEM subjects which has led to a serious shortfall of graduates taking up STEM careers.

Bardsley Construction Ltd (who designed, planned and built our own Sixth Form building, ag6, as well as countless other multi-million pound building projects) and the DEC organisation, have generously offered to bring in professionals from the workplace to host discussions and practical workshops with the pupils and to discuss what their own careers involve and how they arrived at their professions. The lessons will be hands on and provide real experience of the potential careers involved.

DEC will cover a wide range of skills and possible career paths within design, architecture, engineering and the built environment including that of Architect, Surveyor and Structural Engineer, Building Services Engineer, Civil Engineer, Quantity Surveyor, Facilities Manager, Site Manager and Planner.