


# design...engineer...construct!



## WORK WITH PROFESSIONALS

- Find out about professional careers in the Built Environment
- Design your own Eco building
- Workshops led by built environment specialists
- Understand the sector and how it works
- Use tools and equipment from the real world of industry

*"We got the chance to work with professionals from the Architecture, Engineering and Construction industry."*

Student, Age 14, Archbishop Sentamu Academy, Hull



[www.designengineerconstruct.com](http://www.designengineerconstruct.com)



@decinschools



# design...engineer...construct!®

Discover the most innovative, challenging and relevant secondary school curriculum in recent years...

Design Engineer Construct!® introduces young people to architecture, engineering and other professional careers in the Built Environment

- Genuine progression opportunities to employment, apprenticeships and higher education in careers where there are real skills gaps
- Gives access to industry standard software and practices
- Enterprise style workshops with genuine Built Environment professionals
- Learn to solve real industry problems like a professional
- Project-based learning that is inclusive and engaging for all learners
- Online learning programme that lets students learn anytime, anywhere
- Increases literacy, numeracy and employability skills
- Develops confidence, teamwork and presentation skills
- Massively supported by the Built Environment industry
- Covers essential STEM subjects through practical learning
- Equivalent to a full GCSE A\*-C - 70% exam & 30% coursework

To find out more visit:

[www.designengineerconstruct.com](http://www.designengineerconstruct.com)

or call us on 01282 680946



Mott MacDonald



DEC Strategic Technology Partner

**classofyour own**®

Constructive education for young people







**“Introducing students to real-life engineering has always been a challenge in schools.**

**DEC! enables us to do just that - giving our students access to real-life engineers, a real-life engineering project, and industry standard design software.**

**The enthusiasm with which students engage in the project is fantastic. DEC! has been a stunning success in every way.”**

Andrew Chubb - Principal  
Archbishop Sentamu Academy, Hull

Endorsed by:



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## KNOWLEDGE AND SKILLS FOR THE 21ST CENTURY

- Become a Creative Thinker, Reflective Learner, Team Worker and Self Manager
- Learn how maths is used in the real world
- Write and present like a professional
- Explore important issues such as sustainability and the environment
- Get a qualification that's recognised in school....and supported by industry

*"It felt like it was real, like I was working for my own company."*

Student, Age 13, Portree High School, Scotland



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