

Case Study



“The Engineering Diploma successfully fills a gap for us at KS4, providing an applied technical qualification which is challenging for our students. We chose AQA-City and Guilds because of the flexibility within the subject content and assessment design.”

Jenny Wright, Head of Engineering at Newstead Wood School for Girls.

Diploma in Engineering

Girls School IET presentation

Engineering Diploma students from Newstead Wood School for Girls, Orpington, visited the Houses of Parliament for an IET presentation to MPs in November 2009.

Victoria Luck (15 years old) is in Year 11 and in the second year of an AQA City and Guilds Level 2 Engineering Diploma.

She says; “It’s just so enjoyable. I admit it was a leap of faith in the beginning as we didn’t know what was involved, but it’s been brilliant. There’s lots of teamwork involved and also loads of talking to different people. I think it’s given us skills that employers and universities will want and also we’ve had so many opportunities. We’ve been to lectures at Bromley College which were really useful, we’ve been to Barcelona where we visited the inside of a Honda factory, and we undertook Work Experience placements with BAE Systems. We’ve done so many different things which are included in the syllabus; systems and controls, hydraulic lifts, comparing different products on the market, using a milling machine. This year our main project is to incorporate everything we’ve learned so far into building a car for the Shell Eco-Marathon.”



For further information about Diplomas you can contact the Diploma Support Team on:

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Or contact an Advisor via email:

queries@diplomainfo.org.uk

Sorcha Stokvis is also in Year 11 and in the second year of an AQA-City & Guilds Engineering Diploma – aged 15.

“Doing the Diploma has been quite pioneering! I’ve had the chance to do so many different things – we’ve worked in teams, we’ve had discussions, I’ve had the opportunity to present to groups and I think that these are all definitely skills that I’ll need later in life. Even this event is an opportunity to do something which I would never have done before. I think doing the Diploma has given me a good idea of what a career in Engineering might be like.”

The future

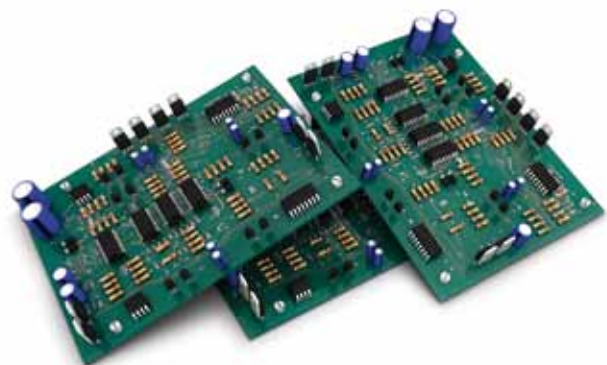
Regarding their future, both girls are still considering their options but both are of the opinion that an Engineering Diploma will open doors for them and that the skills they have learnt will stand them in good stead whatever path they pursue at University.

Both girls were accompanied at the event by teacher Jenny Wright, Head of Engineering and lead teacher for the Engineering Diploma at Newstead Wood School for Girls.

Jenny says: “We are an Engineering Specialist School and the headteacher was very keen for us to champion the Diploma. The Engineering Diploma successfully fills a gap for us at KS4, providing an applied technical qualification which is challenging for our students. We chose AQA-City and Guilds because of the flexibility within the subject content and assessment design. Undoubtedly the Diploma encourages a more hands on approach. Our work at the moment on electronic circuits has enabled the students to make and investigate rather than just getting the text books out!”

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Sorcha Stokvis, Newstead Wood School for Girls



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