

The Diploma

Bringing learning to life

Construction and the Built Environment

NEW for 2009

Construction and the Built Environment (started in 2008)
Hair and Beauty Studies
Society, Health & Development
IT

What is the Diploma in Construction and the Built Environment?

The Diploma in Construction and the Built Environment will introduce young people to the huge range of opportunities that exist within this sector and allow them to experience the reality of working as an architect, building surveyor, maintenance manager or site foreman. This will equip them to make informed choices about future careers or further study, whether or not they choose to remain in the Construction sector. The Diploma content reflects the rapid growth and expansion of the industry and shows how it relates to other industries.

Students will learn about developments in technology that are driving the sector forward and providing an ever-widening range of opportunities.

What will Diploma students learn?

Students on a Diploma in Construction and the Built Environment will complete a series of compulsory and optional topics designed to give them knowledge, skills and experience that will equip them for life and work. They will learn using real-life examples or in a realistic learning environment, bringing the Diploma to life and making it more relevant to today's construction industry.

Compulsory Topics

Foundation level students study seven compulsory topics which have been designed to give them a broad understanding of the sector and the way it works. Students will

investigate the nature and extent of current construction methods. They will be introduced to key factors which influence modern building design and understand the need for sustainability and environmental protection. They will learn about the properties of a range of construction materials.

Higher level students study seven compulsory topics and are introduced to the work of construction professionals in more detail. For example, they may look at how the design of the built environment affects communities and societies in many ways. Students will gain knowledge and understanding of the reasons why a range of structures are designed in the way they are. They will develop an understanding of the major requirements for health and safety and environmental protection.

At Year 10 there are two levels of Diploma:

The Foundation Diploma is a level 1 qualification that is equivalent to 5 GCSEs (grade D to G).

The Higher Diploma is a level 2 qualification that is equivalent to 7 GCSEs (grade A* to C).

Students will study the Diploma for 1½ days per week over two years.

CONSTRUCTION AND THE BUILT ENVIRONMENT



Student Project

All Diploma students will complete a project to demonstrate the skills and knowledge they have acquired. Students can choose their own project. This could be a written piece of work, for example, a report looking

at different construction materials and structures. Or it could be a practical piece of work, like a video on different physical and environmental issues relating to the local community e.g. an eco-house.

English, Maths and ICT

All Diploma students need to achieve functional skills in English, maths and ICT. These subjects can be studied as part of the Diploma or can be taken alongside it.

*"I'm planning to do the **advanced Diploma** after this."*

Choices

Students have the flexibility to choose from a range of learning options that are also part of the Diploma in Construction and the Built Environment.

Students can choose a subject that broadens their study programme – perhaps a language, a science or Media and Art. Students can choose from a range of options available in their home school, according to their personal interests and objectives.

Students may want to study a subject in more depth if they have a particular career path in mind. Alternatively, they may prefer to keep their options open by taking a mix of subjects.



The Basingstoke and Deane 14-19 Partnership has been established to enable schools and colleges to work collaboratively on the implementation of Government 14-19 education reforms.

The Partnership consists of 11 secondary schools, one special school, two colleges, the town's education business partnership and a work-based learning provider. Other current members of the Partnership include Basingstoke and Deane Borough Council, Hampshire County Council, The Learning and Skills Council, Connexions and Aimhigher.

Personal, Learning and Thinking Skills

Mastering essential life and work skills is crucial in today's competitive job market. So all Diploma students are encouraged to develop skills in teamwork and self-management as part of their course. They will learn how to express themselves confidently and how to apply their knowledge and skills creatively no matter which path they take.

Work Experience

Diploma students will do a minimum of 10 days' work experience. They will also have the opportunity to attend external employer-hosted events and be mentored by professionals in their chosen field. A student might work in the drawing office of a local building company or might shadow a town planner or civil engineer.

Progression

However, the Diploma in Construction and the Built Environment doesn't mean students have to opt for a career in this sector. As a Diploma teaches a mix of subjects, it will give students the skills that are welcomed by colleges, universities and employers, no matter what they choose to do.

Coming in 2010

Hospitality
Creative and Media



"A real alternative to traditional learning routes"

The
Diploma
Bringing learning to life

Designed by Nautilus Design 01256 352189

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