

# Construction and the Built Environment Diploma

## ● Is this course for me?

The Diploma in Construction and the Built Environment will introduce you to and give you a unique insight into the exciting and diversified construction and built environment industry, which will allow you to make an informed choice about your future career.

## ● What does the course involve?

Learners studying the Diploma in Construction and the Built Environment (CBE) will research and develop ideas, working as individuals and within teams across a wide spectrum of topics ranging from: planning and design; building techniques both traditional and modern; utilities services and community housing; surveying and architecture; planning and site management; building materials and sustainable environments.

You will carry out a range of applied practical tasks which will develop transferable skills, knowledge and expertise that you can take with you into employment, or you can choose to continue studying in a specialist area.

You will gain experience of work through exploring real examples of industry related problems with support and guidance from your tutors and representatives from industry. You may attend local seminars, national events or have a work placement in a local company.

## ● Generic learning:

Learners will study functional skills, consisting of English, maths and IT, a personal project and will develop personal learning and thinking skills, i.e. problem solving, research and presentation skills.

## ● Principal learning which includes:

**Foundation (level 1)** introduces CBE. Topics include design influences, maintenance of the built environment and methods and materials of construction.

**Higher (level 2)** develops knowledge of CBE. Topics include design processes, materials and structures, design principles and communities and facilities management.

**Advanced (level 3)** expands and specialises CBE knowledge. Topics include detailed planning processes, physical and environmental influences, management processes and adding value to the community.

## ● Additional/Specialist learning

can be chosen from a wide range of existing units or qualifications at the appropriate levels.

## ● What options will be open to me if I successfully complete the course?

Progression can be made to a Diploma at a higher level or university, subject to attainment or direct into employment.

## ● Who can I contact for more information?

Please call Central Enquiries on 01462 424242

## ● Interview and reference required

Yes



## INCLUDED IN THIS DIPLOMA

**Design the built environment:** Learn how the built environment is designed and constructed, how it impacts on people and communities, and how history, politics and economics affect it.

**Create the built environment:** Develop a range of skills and knowledge needed in different industries – for example, using tools and understanding modern construction methods and materials.

**Value and use the built environment:** Analyse the need for good management and continuous maintenance, and understand the importance of good design, workmanship and teamwork.

This Diploma It could lead you to a university degree in construction management, building services engineering, housing practice, planning or architecture. Or it could help you begin a career as a building services contractor, construction manager, urban planner, property developer, estate agent, restorer of old buildings or architect.

## WHAT ARE EMPLOYERS SAYING?

“The Diploma makes students engage with the reality of the industry. They will be much better prepared for the working world. The Diploma guarantees to employers that young people will understand the jobs they go on to apply for. It should be one of the best things ever introduced into schools.”

*Don Spittlehouse, Director of Housing and Technical Services and Deputy Managing Director, AI Housing*

