

**Declared Purpose:**

*The following purpose is for the Level 2 Principal Learning for Construction and Built Environment (QAN no: 600/6480/8)*

**This Level 2 Principal Learning qualification is a Technical Award which is for 14-16 year old learners.**

<p><b>Who is this qualification for?</b></p>	<p>Learners interested to know how our towns and cities are designed, built and operated, and particularly those interested in areas such as planning, architecture, civil engineering and environmental design.</p>
<p><b>What will the student study as part of this qualification?</b></p>	<p>Learners will gain a broad understanding of the built environment and civil engineering sector. Mandatory subjects include:</p> <ul style="list-style-type: none"> <li>• factors that influence the design process</li> <li>• design principles</li> <li>• basic operation of hand tools and construction equipment</li> <li>• traditional and modern construction materials and methods</li> <li>• the visual and social impact of the built environment</li> <li>• building maintenance.</li> </ul> <p>You will study both practical and theoretical aspects of the industry.</p> <p>The personal, learning and thinking skills support your development in communication, being an independent learner, being creative, analysing your strengths and weaknesses, setting goals for yourself, and working in teams.</p>
<p><b>What knowledge and skills will the student develop as part of this qualification and how might these be of use and value in further studies?</b></p>	<p>Knowledge and skills developed include:</p> <ul style="list-style-type: none"> <li>• planning requirements and their impact on design</li> <li>• design principles and how to create a realistic design for a building or structure</li> <li>• properties and uses of construction materials</li> <li>• groundworks, substructure, superstructure and external works</li> <li>• career opportunities in the sector</li> <li>• hazards and risks commonly encountered in constructing the built environment</li> <li>• be introduced to facilities management and other support services</li> <li>• the contribution the built environment makes to the physical, spiritual and emotional well-being as well as the economic prosperity of individuals and the community.</li> </ul> <p>These skills and knowledge will be of value in a range of further studies, and progression on to other related courses, in particular the Level 3 Principal Learning Construction and the Built Environment.</p>

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**Which subjects will complement this course?**

A range of GCSEs including English and maths, and others such as geography, history, science, technical drawing and business skills.

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**Further information** can be found on our website and within the qualification specification, available at the link below:

[http://cdn.cityandguilds.com/ProductDocuments/Construction/Construction/2764/2764\\_Level\\_2/Centre\\_documents/2764-02\\_CBE\\_L2\\_Qualification\\_specification\\_v1.pdf](http://cdn.cityandguilds.com/ProductDocuments/Construction/Construction/2764/2764_Level_2/Centre_documents/2764-02_CBE_L2_Qualification_specification_v1.pdf)