

## Construction – Introduction to construction – Autumn Term

### WJEC Level 1/2 Vocational Award in Constructing the Built Environment

Offers a learning experience that focuses learning for 14-19 year olds through applied learning, i.e. acquiring and applying knowledge, skills and understanding through purposeful tasks set in sector or subject contexts that have many of the characteristics of real work.

Knowledge Learning Outcomes	
Identify	You will be asked to identify tools, equipment and safety issues. <b>Establish, distinguish, recognise</b>
State	This would not extend beyond pass. You will need to understand what is required to pass the task. <b>Make an assertion</b>
Summarise	To give a shortened version of something that has been said or written, <b>stating its main points</b> . You will need to summarise the process in short sentences
Illustrate	<b>Exemplify, describe with reference to examples</b> . This could be extended to <b>merit and distinction</b> level. Photos and technical drawings of own work.
Describe	<b>Paint a picture in words</b> , provide information with detail. Using this analogy, you would expect there to be some detail in what they know. <b>Describe could be extended to merit and/or distinction, but could also be pass only</b> . Written work is linked to criteria set by awarding bodie.
Define	State the meaning of a term. It is unlikely this could be extended to merit or distinction level

Unit 01 Safety and security in construction	
<p>Through this unit, learners will gain the <b>knowledge and understanding</b> to be able to plan how to <b>minimise risk</b> to their own and others health and safety in <b>different contexts</b></p>	
<p><b>Teaching and Learning</b></p> <p>What I will learn?</p> <p>Please see following web link:</p> <p><a href="http://www.designingbuildings.co.uk">www.designingbuildings.co.uk</a>  <a href="http://www.HSE.gov.uk">www.HSE.gov.uk</a></p>	<p><b>Summarise</b> responsibilities of health and safety legislation</p> <p><b>Identify</b> safety signs used by construction industry -<b>Mandatory, warning, prohibition.</b></p> <p><b>Identify</b> fire extinguishers used in different situations - <b>Water, CO2, Foam, and Wet Chemical.</b></p> <p><b>Describe</b> role of the Health and Safety Executive</p>



Unit 02 Carpentry and Joinery	
<p>Half Lap Joint Bridle Joint Mortice and Tenon</p> <p><a href="https://www.youtube.com/watch?v=hLnsgQ3xHjg">https://www.youtube.com/watch?v=hLnsgQ3xHjg</a></p>	
Unit 02 Brickwork	
<p>Stretcher bond wall Brick Pillar</p> <p><a href="https://www.youtube.com/watch?v=wiMthgaFBoA">https://www.youtube.com/watch?v=wiMthgaFBoA</a></p>	