

Unit 3 Grading Criteria

Learning outcomes	Assessment criteria	Content
<i>The learner will:</i>	<i>The learner can:</i>	
LO1 Know job roles involved in realising construction and built environment projects	AC1.1 Describe activities of those involved in construction projects	Those involved <ul style="list-style-type: none"> Client's team (client, architect, engineer, quantity surveyor, project manager, designer) Contractor's team (builder/site engineer, site supervisor, safety officer, tradespersons, specialist sub-contractors) Statutory personnel (building inspector, town planner, public health inspector) General (administrator, finance officer, public liaison officer, purchasing/procurement officer, catering, security) Construction projects <ul style="list-style-type: none"> Refurbishments Extensions
	AC1.2 Describe responsibilities of those involved in construction projects	
	AC1.3 Describe outputs of those involved in realising construction projects	
LO2 Understand how built environment development projects are realised	AC2.1 Describe processes used in built environment development projects	Processes <ul style="list-style-type: none"> Planning (design, project planning, procurement) Construction (secure site, site clearance, substructure, super-structure) Handover to client (commissioning, handover) Maintenance
	AC2.2 Calculate resources to meet requirements for built environment development projects	Calculate <ul style="list-style-type: none"> Area Volume Percentages Scaling Best value Tolerances VAT Tender price Resources <ul style="list-style-type: none"> Plant Labour Materials

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<i>The learner will:</i>	<i>The learner can:</i>	
	AC2.3 Assess potential effect of factors on project success	Factors <ul style="list-style-type: none"> • Internal e.g. lack of qualified and certified key personnel, sourcing of finance, security • External e.g. penalty clauses, weather conditions
	AC2.4 Interpret sources of information	Sources of information <ul style="list-style-type: none"> • Drawings • Catalogues • Spreadsheets • Suppliers material lists • Specifications
LO3 Be able to plan built environment development projects	AC3.1 Sequence processes to be followed	Processes <ul style="list-style-type: none"> • Planning • Construction • Handover
	AC3.2 Apportion time to processes	
	AC3.3 Use project planning tools	Project planning tools <ul style="list-style-type: none"> • Project • Gantt charts • Spreadsheets
	AC3.4 Set project tolerances	Project tolerances <ul style="list-style-type: none"> • Time • Cost

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Learning Outcome	Assessment criteria	Performance bands			
		Level 1 Pass	Level 2 Pass	Level 2 Merit	Level 2 Distinction
LO1 Know job roles involved in realising construction projects	AC1.1 Describe activities of those involved in construction projects	Outlines in general terms activities of those involved in construction projects	Describes activities of those involved in a specific construction project, most of which is relevant	Describes in detail the activities of those involved in a specific construction project, most of which is relevant	Describes in detail the activities of those involved in a specific construction project
	AC1.2 Describe responsibilities of those involved in construction projects	Outlines in general terms responsibilities of those involved in construction projects	Describes responsibilities of those involved in a specific construction project, most of which is relevant		
	AC1.3 Describe outputs of those involved in construction projects	Outlines in general terms how the outputs of those involved in construction projects	Describes outputs of those involved in a specific construction project	Describes in detail outputs of those involved in a specific construction project	
LO2 Understand how built environment development projects are realised	AC2.1 Describe processes used in built environment development projects	Outlines in general terms the processes used in built environment development projects	Describes processes used in a specific built environment development project, most of which is relevant		
	AC2.2 Calculate resources to meet requirements for built environment development projects	Calculations show that there has been some consideration for meeting project requirements. Some results of calculations are accurate	Calculations take account of resources to meet requirements for built environment development projects. There may be some minor omissions. Results of calculations are mainly accurate	Calculations take account of resources to meet requirements for built environment development projects. Results of calculations are mainly accurate	
	AC2.3 Assess potential effect of factors on project success	Outlines in general terms, with limited reasoning, potential effect of factors on project success	Assesses potential effects of factors on project success. A limited range of factors are considered against identified success criteria. Evidence has some reasoning and some	Assesses potential effects of a range of factors on project success. Most evidence is well reasoned and relevant to a specified project success criteria	Assesses with clear and detailed reasoning potential effects of a range of factors on specified project success criteria

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Learning Outcome	Assessment criteria	Performance bands			
		Level 1 Pass	Level 2 Pass	Level 2 Merit	Level 2 Distinction
			Content is appropriate to a specified project		
	AC2.4 Interpret sources of information	Extracts a limited range of relevant information from a limited range of information sources	Extracts mainly relevant information from a range of information sources		
LO3 Be able to plan built environment development projects	AC3.1 Sequence processes to be followed	A range of processes are sequenced. There may be significant omissions or errors	A range of appropriate processes are sequenced. There may be some minor errors or omissions	A range of appropriate processes are sequenced in logical order	
	AC3.2 Apportion time to processes	Time is apportioned within acceptable tolerances to most processes	Time is apportioned accurately to most processes		
	AC3.3 Use project planning tools	Uses appropriate project planning tools with guidance, to effectively show project plan	Uses appropriate project planning tools effectively to show project plan. There may be some errors in the use of software. Project planning tools used with some direction or intervention	Uses appropriate project planning tools effectively to show clearly project plan. Project planning tools used with limited direction or intervention	Independently uses appropriate project planning tools effectively to show clearly and in detail project plan
	AC3.4 Set project tolerances	Tolerances are set to most processes. There may be some that are inappropriate.	Appropriate tolerances are set to most processes		