

Unit: ConClip 8 • Insulation • Foundation skirting without basement
Unit Level: Proposed level 3

Guided Learning Hours: To be agreed

Unit Credit value: To be agreed

Assessment guidance:

This Unit must be assessed in a work environment. Assessors for this Unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge and must use a combination of assessment methods including Observation of candidate performance and questioning. Where appropriate, the candidate may present a portfolio of work activities showing their knowledge, as part of the assessment including photograph evidence.

Learning Outcomes and Assessment Criteria

Learning Outcome – The Learner will:	Assessment Criterion – The Learner can:
1. Interpret information relating to the work and resources when insulating below ground level	1.1 Interpret relevant information from drawings, specifications and suppliers information
	1.2 Comply with information and /or instructions from risk assessments and method statements
	1.3 State how to report inappropriate information and unsuitable resources and how they are rectified
2. Select the required quantity and quality of resources to insulate below ground level	2.1 Select resources in relation to additional manpower, materials, components, fixings, tools and equipment to provide insulation below ground level
	2.2 Describe how the resources should be used correctly and how possible problems are reported
	2.3 Describe how to calculate quantity, length, area and wastage associated with the methods/procedures to insulate below ground level
3. Comply with information to insulate below ground level and prepare components	3.1 Demonstrate the following work skills when sealing threshold area to airtight specifications: Measuring, marking out, cutting, fitting, finishing, positioning, sealing and securing
	3.2 Prepare to seal transition between foundation plates and masonry

	3.3 Close transition with manufacturer's recommended bituminous sealing compound and allow to dry thoroughly
	3.4 Insulate lowest row below ground level with non-absorbent insulation and cut to size
	3.5 Ensure board is cut to an angle of 45 degrees at bottom and mount with recommended mortar
	3.6 Ensure boards are set at frost proof level and at least 30cm above ground level
	3.7 Apply special – recommended by manufacturer – adhesive mortar to mounting boards to ensure adhesion
	3.8 Fix boards above ground level with dowels following instructions for distribution, depth and tools to be used
	3.9 Insulate rest of façade and ensure boards are level
	3.10 Seal foundation area with compound at least 30cm above ground level
	3.11 Apply final plastering
4. Minimise the risk of damage to the work and surrounding area	4.1 Dispose of waste in accordance with instructions
	4.2 Describe the needs of other occupations and how to effectively communicate within a team when insulating cavity walls
	4.3 Describe how to maintain tools and equipment used when insulating cavity walls