

**Roof
Sheeting &
Cladding: IST
delivery
model**

IST ref: RSC

16-week programme

Subject	No. of weeks	Content
Pre-arrival		
Sign up with CITB Apprenticeship Officer	–	Sign up, Travel, Expenses, Accommodation (As required)
Block 1: Weeks 1-2		
Induction	2	Site induction; study skills; HSW basics (HASAWA, WHR, asbestos, manual handling, noise and vibration, fire awareness, COSHH); PPE/RPE; occupational health; small tools/equipment; storage principles Health and Safety; RAMS; Portfolio development; Introduction to SVQ
Remote, independent and work-based learning		Onsite Practical training and Experience
Block 2: Weeks 3-4		
Tools and Equipment, Systems of work	1	Introduction to Power Tools, Abrasive wheels, Small Plant, Maintenance. Systems of work. Materials, History and Development, Performance Requirements, Backgrounds / Structural Frames Theory and Practical Training sessions. Literacy and Numeracy.
Introduction to cladding systems/ Types and uses	1	Roof sheeting and cladding systems, accessories, uses, Fabricating Internal & External corner drip flashings, Theory and Practical Training sessions. Literacy and Numeracy.
Remote, independent and work-based learning	–	Onsite Practical training and Experience
Block 3: Weeks 5 - 6		
Technology/ Special Equipment types and uses	1	Scale rules, Graphical symbols and drawings, Construction technology, Access & safety equipment, welding., Communications, Standards Tolerances. Theory and Practical, Literacy and Numeracy

Preparing Resources for Sheeting and Cladding	1	<p>Profiled sheets- Vapour Control Layer - Spacer Systems. Trapezoidal sheets in various profile shapes /Various standing seam profiles / Sinusoidal profile or corrugated sheet / Liner sheets /Structural Liner Tray / Fibre Cement sheets.</p> <p>(Vapour Control Layer or VCL) Metal liner VCL. Separate membrane VCL.</p> <p>(Spacer Systems) Zed bar spacer system. Rail and bracket system. Theory and Practical raining sessions. Literacy and Numeracy. Move handle and store resources.</p>
Remote, independent and work-based learning	–	Onsite Practical training and Experience
Block 4: Weeks 7- 8		
Preparing Resources for Sheeting and Cladding/ Installing Sheeting and Cladding Systems	1	Insulation / Breather-membrane / Fasteners-Sealants / fillers / Composite panels. Theory and Practical training sessions. Literacy and Numeracy.
Installing Sheeting and Cladding Systems	1	<p>Rooflights / Gutters / Flashings / Accessories. Rooflights Single skin. Double skin. Composite. Dome.</p> <p>Flashings Ridge. Verge. Corner. Drip. Hip. Eaves.</p> <p>Gutters Valley. Boundary wall / parapet. Eaves.</p> <p>Accessories Soaker sheets. Dektites. Curved sheets.</p> <p>Window and door flashings. Vents and Louvers. Theory and practical assignments Literacy and Numeracy.</p>
Remote, independent and work-based Learning	–	Onsite Practical training and Experience. SVQ Portfolio Gathering Evidence
Block 5: Weeks 9 - 10		
Installing Sheeting and Cladding Systems	1	Contract drawings, Preparation – Checking background framework, Check the Materials and Components,, Theory and Practical sessions, Literacy and Numeracy.
Installing Sheeting and Cladding Systems/Assessments	1	<p>Datum points & setting out, Transfer the datum from the steelwork to a single skin roof sheeting set-out size.</p> <p>Set out roof sheeting at a 90-degree angle to the eaves line.</p> <p>Transfer the set-out point for double skin roof liner sheets.</p> <p>Transfer the set-out point for double skin roof outer sheet</p> <p>Transfer the set-out point for composite roof panels</p> <p>Transfer the set-out point for double skin wall lining sheets</p> <p>Transfer the set-out point for double skin wall cladding sheets</p> <p>Transfer the set-out point for double skin wall cladding sheets</p> <p>Theory and Practical applications; project work.</p>

		Assessments
Remote, independent and work-based Learning	–	Onsite Practical training and Experience. SVQ Portfolio Gathering Evidence. Submitting evidence for review.
Block 6: Weeks 11 - 12		
Preparing Resources for Sheeting and Cladding/ Installing Sheeting and Cladding Systems/ Rainwater Goods	1	Double skin / Single skin / Trapezoidal and Sinusoidal roofing systems. Vertical and Horizontal wall cladding Systems. Rainwater goods on roofs and walls Theory and Practical sessions, Literacy and Numeracy. Assessments
Preparing Resources for Sheeting and Cladding/ Installing Sheeting and Cladding Systems/ Rainwater Goods	1	Install composite roof sheeting and composite wall cladding, Trapezoidal roof sheeting system, Vertical and Horizontal trapezoidal and concealed fix tongue and groove wall cladding systems. Rainwater goods on roofs and walls Theory and Practical sessions, Literacy and Numeracy. Assessments
Remote, independent and work-based Learning	–	Onsite Practical training and Experience. SVQ Portfolio Gathering Evidence. Submitting evidence for review.
Block 7: Weeks 13 - 14		
Preparing Resources for Sheeting and Cladding/ Installing Sheeting and Cladding Systems/ Rainwater Goods	1	Rooflight Installation. PVC / GRP and Polycarbonate Rooflights Trapezoidal Profile / Sinusoidal and Dome profile double and single skin rooflight sheeting systems, Theory and Practical sessions, Literacy and Numeracy. Assessments
Preparing Resources for Sheeting and Cladding/ Installing Sheeting and Cladding Systems/ Rainwater Goods.	1	Flashing Installation. Theory and Practical applications; project work. Ridge / Hip flashings Verge / Barge flashings Cill / Drip flashings Corner flashings Window or Door flashings Curved sheets
Remote, independent and work-based Learning	–	Onsite Practical training and Experience. SVQ Portfolio Gathering Evidence. Submitting evidence for review.
Block 8: Weeks 15 - 16		
Repairing Sheeting and Cladding Systems (Including Rainscreen)	1	Gutter and downpipe installation. External eaves gutter systems Internal gutter systems, External and Internal Downpipes, repairing sheeting and cladding including rainscreen. Theory and Practical applications; project work

		and assessment
Repairing Sheetting and Cladding Systems (Including Rainscreen) Industrial standards.	1	Penetrations, Dektites, ventilation systems, louvres, pipes and flues, maintenance and repairs. Theory and Practical applications; project work and assessment
Work-based SVQ Assesement	–	Onsite Practical training and Experience. SVQ Portfolio Gathering Evidence. Submitting evidence for Assessment.