

Built up Felt Roofing: IST delivery model

IST ref: BUFR

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. Practical exercises.
Remote, independent and work-based learning		Onsite Practical training and Experience
Block 2: Weeks 3-4		
Technology	1	Check roof felts. Check use erect mobile towers. Assemble and use torches, Torch on to projections. Theory and practical tasks.
Preparation for BUFR	1	Working at Height, Check, use, raise Ladders. Carry out inspections. Fill in and complete timesheets. Prepare roofs.
Remote, independent and work-based learning	–	Onsite Practical training and Experience
Block 3: Weeks 5 - 6		
Bitumen Boilers	1	Set up/Fill Bitumen Boilers, Fire Fighting, Gas Bottle & Connection Checks/Assessments. Theory and Practical tasks. Literacy and numeracy.

Application of BUFR	1	Measuring and cutting Felt, Nailing roof felt, Form and welted Drip, Fix first layer flat, Fix first layer sloping, Fix second layer flat, fix second layer sloping. Theory and practical tasks. Literacy and numeracy.
Remote, independent and work-based learning	–	Onsite Practical training and Experience
Block 4: Weeks 7- 8		
Application of BUFR	1	Fix vapour barriers, Form upstands to kerbs, Form check kerbs Assessments. Theory and practical.
Application of BUFR	1	Fix second layer sloped, Form a gytter, Fix felt to verticals, use bitumen. Theory and practical tasks. Literacy and numeracy.
Remote, independent and work-based Learning	–	Onsite Practical training and Experience. SVQ Portfolio Gathering Evidence
Block 5: Weeks 9 - 10		
Application of BUFR	1	Fix felt by Jugging. Cut and fix insulation. Theory and practical tasks.
Application of vapour control/Insulation	1	Torch on felt, Torch on upstands, Torch on flashings, Torch on welted drips, Torch on collars, Torch on flat roof. Theory and Practical tasks. Literacy and Numeracy.
Remote, independent and work-based Learning	–	Onsite Practical training and Experience. SVQ Portfolio Gathering Evidence. Submitting evidence for review.
Block 6: Weeks 11 - 12		
Application of vapour control/Insulation/details	1	Form internal outlets, Form external outlets, Stripping a roof, Fix Flashings. Theory and Practical tasks. Literacy and numeracy.
Application of vapour control/insulation/details	1	Form collar around pipes, Form collar around upstands, form collar around projections, Outlets and roof lights. Theory and practical tasks, 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		
Application of details	1	Solar reflective aggregates, Fixing metal trim, Torch on felt, Torch on upstands, Torch on flashings. Theory and practical sessions. Assessments
Application of details/ Surfacing/repairs	1	Forming and fixing, Form movement joints, repairs to BUFR. Theory and practical exercises. Literacy and numeracy. Assessments
Remote, independent and work-based Learning	–	Onsite Practical training and Experience. SVQ Portfolio Gathering Evidence. Submitting evidence for review.
Block 8: Weeks 15 - 16		
Application of details/ repairs/assessments	1	Application of felt, repairs to BUFR, practical tasks, assessments.
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Work-based SVQ Assesement	–	Onsite Practical training and Experience. SVQ Portfolio Gathering Evidence. Submitting evidence for Assessment.