ROSSCON

Rosscon Roofing – 21-Week Enhanced Scheme of Learning

Week	Trade Focus	Learning Focus & Skills (Detailed)	Practical Activities (Step-By-Step)	Evidence Record & Assessment Criteria	Common Misconceptions (Corrected)	Non-Negotiable Knowledge (Must-Know/Assessed)
1	Roofing	Develop understanding and accuracy in: Roof PPE. Learn purpose, sequencing, tool control, quality and safety expectations.	Demonstrate technique for roof ppe with scaffolded modelling, guided practice, tool safety check, accuracy checks, instructor feedback and independent repetition.	Checklist + annotated photos, tutor observation sheet, accuracy/quality rubric, student self-evaluation and safety compliance recorded.	Learners often believe 'Harness optional'. Correction: emphasise correct technical procedure, accuracy first, measure twice, safe handling, structured sequencing.	Must show: Harness & ladder safety. Competence tested via visual inspection, measurement accuracy, safe tool handling, finish quality and verbal explanation.
2	Roofing	Develop understanding and accuracy in: Pitch. Learn purpose, sequencing, tool control, quality and safety expectations.	Demonstrate technique for pitch with scaffolded modelling, guided practice, tool safety check, accuracy checks, instructor feedback and independent repetition.	Checklist + annotated photos, tutor observation sheet, accuracy/quality rubric, student self-evaluation and safety compliance recorded.	Learners often believe 'Pitch irrelevant'. Correction: emphasise correct technical procedure, accuracy first, measure twice, safe handling, structured sequencing.	Must show: Correct pitch importance. Competence tested via visual inspection, measurement accuracy, safe tool handling, finish quality and verbal explanation.

3	Roofing	Develop understanding and accuracy in: Rafters spacing. Learn purpose, sequencing, tool control, quality and safety expectations.	Demonstrate technique for rafters spacing with scaffolded modelling, guided practice, tool safety check, accuracy checks, instructor feedback and independent repetition.	Checklist + annotated photos, tutor observation sheet, accuracy/quality rubric, student self-evaluation and safety compliance recorded.	Learners often believe 'Any spacing'. Correction: emphasise correct technical procedure, accuracy first, measure twice, safe handling, structured sequencing.	Must show: Uniform spacing layout. Competence tested via visual inspection, measurement accuracy, safe tool handling, finish quality and verbal explanation.
4	Roofing	Develop understanding and accuracy in: Timber selection. Learn purpose, sequencing, tool control, quality and safety expectations.	Demonstrate technique for timber selection with scaffolded modelling, guided practice, tool safety check, accuracy checks, instructor feedback and independent repetition.	Checklist + annotated photos, tutor observation sheet, accuracy/quality rubric, student self-evaluation and safety compliance recorded.	Learners often believe 'Any timber'. Correction: emphasise correct technical procedure, accuracy first, measure twice, safe handling, structured sequencing.	Must show: Correct graded timber. Competence tested via visual inspection, measurement accuracy, safe tool handling, finish quality and verbal explanation.
5	Roofing	Develop understanding and accuracy in: Frame marking. Learn purpose, sequencing, tool control, quality and safety expectations.	Demonstrate technique for frame marking with scaffolded modelling, guided practice, tool safety check, accuracy checks, instructor feedback and independent repetition.	Checklist + annotated photos, tutor observation sheet, accuracy/quality rubric, student self-evaluation and safety compliance recorded.	Learners often believe 'Freehand ok'. Correction: emphasise correct technical procedure, accuracy first, measure twice, safe handling, structured sequencing.	Must show: Accurate marking tools. Competence tested via visual inspection, measurement accuracy, safe tool handling, finish quality and verbal explanation.

6	Roofing	Develop understanding and accuracy in: Batten spacing. Learn purpose, sequencing, tool control, quality and safety expectations.	Demonstrate technique for batten spacing with scaffolded modelling, guided practice, tool safety check, accuracy checks, instructor feedback and independent repetition.	Checklist + annotated photos, tutor observation sheet, accuracy/quality rubric, student self-evaluation and safety compliance recorded.	Learners often believe 'Random'. Correction: emphasise correct technical procedure, accuracy first, measure twice, safe handling, structured sequencing.	Must show: Correct gauge spacing. Competence tested via visual inspection, measurement accuracy, safe tool handling, finish quality and verbal explanation.
7	Roofing	Develop understanding and accuracy in: Fixing battens. Learn purpose, sequencing, tool control, quality and safety expectations.	Demonstrate technique for fixing battens with scaffolded modelling, guided practice, tool safety check, accuracy checks, instructor feedback and independent repetition.	Checklist + annotated photos, tutor observation sheet, accuracy/quality rubric, student self-evaluation and safety compliance recorded.	Learners often believe 'Loose ok'. Correction: emphasise correct technical procedure, accuracy first, measure twice, safe handling, structured sequencing.	Must show: Secure nailed battens. Competence tested via visual inspection, measurement accuracy, safe tool handling, finish quality and verbal explanation.
8	Roofing	Develop understanding and accuracy in: Underlay. Learn purpose, sequencing, tool control, quality and safety expectations.	Demonstrate technique for underlay with scaffolded modelling, guided practice, tool safety check, accuracy checks, instructor feedback and independent repetition.	Checklist + annotated photos, tutor observation sheet, accuracy/quality rubric, student self-evaluation and safety compliance recorded.	Learners often believe 'Wrinkles ok'. Correction: emphasise correct technical procedure, accuracy first, measure twice, safe handling, structured sequencing.	Must show: Tight flat felt. Competence tested via visual inspection, measurement accuracy, safe tool handling, finish quality and verbal explanation.

9	Roofing	Develop understanding and accuracy in: Eaves detail. Learn purpose, sequencing, tool control, quality and safety expectations.	Demonstrate technique for eaves detail with scaffolded modelling, guided practice, tool safety check, accuracy checks, instructor feedback and independent repetition.	Checklist + annotated photos, tutor observation sheet, accuracy/quality rubric, student self-evaluation and safety compliance recorded.	Learners often believe 'Skip drip edge'. Correction: emphasise correct technical procedure, accuracy first, measure twice, safe handling, structured sequencing.	Must show: Drip edge essential. Competence tested via visual inspection, measurement accuracy, safe tool handling, finish quality and verbal explanation.
10	Roofing	Develop understanding and accuracy in: Verge finish. Learn purpose, sequencing, tool control, quality and safety expectations.	Demonstrate technique for verge finish with scaffolded modelling, guided practice, tool safety check, accuracy checks, instructor feedback and independent repetition.	Checklist + annotated photos, tutor observation sheet, accuracy/quality rubric, student self-evaluation and safety compliance recorded.	Learners often believe 'Rough edge ok'. Correction: emphasise correct technical procedure, accuracy first, measure twice, safe handling, structured sequencing.	Must show: Clean verge detail. Competence tested via visual inspection, measurement accuracy, safe tool handling, finish quality and verbal explanation.
11	Roofing	Develop understanding and accuracy in: Tile gauge. Learn purpose, sequencing, tool control, quality and safety expectations.	Demonstrate technique for tile gauge with scaffolded modelling, guided practice, tool safety check, accuracy checks, instructor feedback and independent repetition.	Checklist + annotated photos, tutor observation sheet, accuracy/quality rubric, student self-evaluation and safety compliance recorded.	Learners often believe 'Guess rows'. Correction: emphasise correct technical procedure, accuracy first, measure twice, safe handling, structured sequencing.	Must show: Accurate gauge. Competence tested via visual inspection, measurement accuracy, safe tool handling, finish quality and verbal explanation.

12	Roofing	Develop understanding and accuracy in: Tile cutting. Learn purpose, sequencing, tool control, quality and safety expectations.	Demonstrate technique for tile cutting with scaffolded modelling, guided practice, tool safety check, accuracy checks, instructor feedback and independent repetition.	Checklist + annotated photos, tutor observation sheet, accuracy/quality rubric, student self-evaluation and safety compliance recorded.	Learners often believe 'Snap tiles'. Correction: emphasise correct technical procedure, accuracy first, measure twice, safe handling, structured sequencing.	Must show: Proper cutter use. Competence tested via visual inspection, measurement accuracy, safe tool handling, finish quality and verbal explanation.
13	Roofing	Develop understanding and accuracy in: Tile fixing. Learn purpose, sequencing, tool control, quality and safety expectations.	Demonstrate technique for tile fixing with scaffolded modelling, guided practice, tool safety check, accuracy checks, instructor feedback and independent repetition.	Checklist + annotated photos, tutor observation sheet, accuracy/quality rubric, student self-evaluation and safety compliance recorded.	Learners often believe 'Random overlap'. Correction: emphasise correct technical procedure, accuracy first, measure twice, safe handling, structured sequencing.	Must show: Correct overlap & alignment. Competence tested via visual inspection, measurement accuracy, safe tool handling, finish quality and verbal explanation.
14	Roofing	Develop understanding and accuracy in: Ridge bedding. Learn purpose, sequencing, tool control, quality and safety expectations.	Demonstrate technique for ridge bedding with scaffolded modelling, guided practice, tool safety check, accuracy checks, instructor feedback and independent repetition.	Checklist + annotated photos, tutor observation sheet, accuracy/quality rubric, student self-evaluation and safety compliance recorded.	Learners often believe 'Blob mortar'. Correction: emphasise correct technical procedure, accuracy first, measure twice, safe handling, structured sequencing.	Must show: Even mortar bed. Competence tested via visual inspection, measurement accuracy, safe tool handling, finish quality and verbal explanation.

15	Roofing	Develop understanding and accuracy in: Lead flashing. Learn purpose, sequencing, tool control, quality and safety expectations.	Demonstrate technique for lead flashing with scaffolded modelling, guided practice, tool safety check, accuracy checks, instructor feedback and independent repetition.	Checklist + annotated photos, tutor observation sheet, accuracy/quality rubric, student self-evaluation and safety compliance recorded.	Learners often believe 'Skip flashing'. Correction: emphasise correct technical procedure, accuracy first, measure twice, safe handling, structured sequencing.	Must show: Waterproofing essential. Competence tested via visual inspection, measurement accuracy, safe tool handling, finish quality and verbal explanation.
16	Roofing	Develop understanding and accuracy in: Vent gaps. Learn purpose, sequencing, tool control, quality and safety expectations.	Demonstrate technique for vent gaps with scaffolded modelling, guided practice, tool safety check, accuracy checks, instructor feedback and independent repetition.	Checklist + annotated photos, tutor observation sheet, accuracy/quality rubric, student self-evaluation and safety compliance recorded.	Learners often believe 'Vent unneeded'. Correction: emphasise correct technical procedure, accuracy first, measure twice, safe handling, structured sequencing.	Must show: Ventilation spacing. Competence tested via visual inspection, measurement accuracy, safe tool handling, finish quality and verbal explanation.
17	Roofing	Develop understanding and accuracy in: Hip roof. Learn purpose, sequencing, tool control, quality and safety expectations.	Demonstrate technique for hip roof with scaffolded modelling, guided practice, tool safety check, accuracy checks, instructor feedback and independent repetition.	Checklist + annotated photos, tutor observation sheet, accuracy/quality rubric, student self-evaluation and safety compliance recorded.	Learners often believe 'Same method'. Correction: emphasise correct technical procedure, accuracy first, measure twice, safe handling, structured sequencing.	Must show: Correct hip technique. Competence tested via visual inspection, measurement accuracy, safe tool handling, finish quality and verbal explanation.

18	Roofing	Develop understanding and accuracy in: Valley roof. Learn purpose, sequencing, tool control, quality and safety expectations.	Demonstrate technique for valley roof with scaffolded modelling, guided practice, tool safety check, accuracy checks, instructor feedback and independent repetition.	Checklist + annotated photos, tutor observation sheet, accuracy/quality rubric, student self-evaluation and safety compliance recorded.	Learners often believe 'Shove tiles'. Correction: emphasise correct technical procedure, accuracy first, measure twice, safe handling, structured sequencing.	Must show: Cut and align valley. Competence tested via visual inspection, measurement accuracy, safe tool handling, finish quality and verbal explanation.
19	Roofing	Develop understanding and accuracy in: Water run-off. Learn purpose, sequencing, tool control, quality and safety expectations.	Demonstrate technique for water run-off with scaffolded modelling, guided practice, tool safety check, accuracy checks, instructor feedback and independent repetition.	Checklist + annotated photos, tutor observation sheet, accuracy/quality rubric, student self-evaluation and safety compliance recorded.	Learners often believe 'Water anywhere'. Correction: emphasise correct technical procedure, accuracy first, measure twice, safe handling, structured sequencing.	Must show: Proper run-off control. Competence tested via visual inspection, measurement accuracy, safe tool handling, finish quality and verbal explanation.
20	Roofing	Develop understanding and accuracy in: Maintenance. Learn purpose, sequencing, tool control, quality and safety expectations.	Demonstrate technique for maintenance with scaffolded modelling, guided practice, tool safety check, accuracy checks, instructor feedback and independent repetition.	Checklist + annotated photos, tutor observation sheet, accuracy/quality rubric, student self-evaluation and safety compliance recorded.	Learners often believe 'Ignore damage'. Correction: emphasise correct technical procedure, accuracy first, measure twice, safe handling, structured sequencing.	Must show: Routine inspection. Competence tested via visual inspection, measurement accuracy, safe tool handling, finish quality and verbal explanation.

21	Roofing	Develop understanding and accuracy in: Assessment. Learn purpose, sequencing, tool control, quality and safety expectations.	Demonstrate technique for assessment with scaffolded modelling, guided practice, tool safety check, accuracy checks, instructor feedback and independent repetition.	Checklist + annotated photos, tutor observation sheet, accuracy/quality rubric, student self-evaluation and safety compliance recorded.	Learners often believe 'Speed only'. Correction: emphasise correct technical procedure, accuracy first, measure twice, safe handling, structured sequencing.	Must show: Quality + alignment. Competence tested via visual inspection, measurement accuracy, safe tool handling, finish quality and verbal explanation.