Why competence matters in roofing

ZNFRC LEADING ROOFING EXCELLENCE

In the roofing industry, competence isn't just a requirement—it's the foundation of quality, safety, and career progression. As an Installer Supervisor, your role is critical in ensuring that projects are completed to the highest standards while maintaining compliance with building regulations, and health and safety laws.

This framework has been designed to help you, and your employer, assess the key competencies required for this role, identify training needs, and work towards continuous professional development. Whether you're an experienced roofer stepping into a supervisory role or an employer looking to upskill your workforce, this guide provides a clear structure to help achieve excellence in roofing supervision.

Using this framework effectively

>Assess current competence – evaluating an individual's competence starts with understanding their existing knowledge, skills, behaviours and experience against the framework requirements.

>**Self-assessment** – individuals should review each competency area and honestly assess their own level of expertise, noting areas where they feel confident and those where they need further development.

>**Employer/Manager evaluation** – the employee's supervisor or company training leads can conduct assessments through on-site observations, project reviews, and structured performance discussions.

> Formal assessment tools – employers can utilise workplace assessments, CITB accreditation schemes, or RoofCERT certification to validate practical skills and knowledge.

>Feedback from peers and clients – colleagues and clients can provide valuable insights into an individual's strengths and areas for improvement, ensuring a well-rounded assessment.

>**Record keeping** – documenting competence status through a structured approach, such as a training log or competency matrix, can help track progress over time.

>Identify Training Needs – highlight any areas where additional training or assessment is required to bridge knowledge or skill gaps.

>Plan Professional Development – use the listed training resources and assessment options to create a structured plan for upskilling and formal accreditation.

Activities		Competency requirements	Individual's competency status	Training Available	Assessment options
Core Construction Competencies					
641	Conform to general workplace health, safety	٧			Roofing occupations - CITB (also see unit assessment in available qualifications tab)
642	Conform to productive work practices	٧			Roofing occupations - CITB (also see unit assessment in available qualifications tab)
643	Move, handle or store resources	٧			Roofing occupations - CITB (also see unit assessment in available qualifications tab)
FSiB	Fire safety in Buildings	٧		eLearning link	
Core Trade	Competencies				
G1/G16	Interpretation of information	V		Introduction to H&S in construction Building information modelling (BIM) introduction - CITB	see unit RST1,2,3,4,5,6 (also contained in 641, 642, 643 Core construction units)
G2/G17	Safe working practices	v		Introduction to H&S in construction Rooftop Safety Training - CITB	see unit RST1,2,3,4,5,6 (also contained in 641, 642, 643 Core construction units)
G3/ G18	Selection of resources	v		Introduction to H&S in construction	see unit RST1,2,3,4,5,6 (also contained in 641, 642, 643 Core construction units)
G4/ G19	Minimise the risk of damage	٧		Introduction to H&S in construction Roof loading and manual handling - CITB	see unit RST1,2,3,4,5,6 (also contained in 641, 642, 643 Core construction units)
G5	Meet the contract specification	٧		Introduction to H&S in construction	see unit RST1,2,3,4,5,6 (also contained in 641, 642, 643 Core construction units)
G6/ G20	Allocated Time	٧			see unit RST1,2,3,4,5,6 (also contained in 641, 642, 643 Core construction units)
G7	Knowledge and understanding of the project specific specification, manufacturers recommendations and installation guidelines and working practices in relation to structural stability	Best Practice			Knowledge of how building regulation compliance is achieved
G8	Knowledge and understanding of the project specific specification, manufacturers recommendations and installation guidelines and working practices in relation to ventilation	Best Practice			Knowledge of how building regulation compliance is achieved
G9	Knowledge and understanding of the project specific specification, manufacturers recommendations and installation guidelines and working practices in relation to fire safety	Best Practice			Knowledge of how building regulation compliance is achieved

	Activities	Competency requirements	Individual's competency status	Training Available	Assessment options
G10	Knowledge and understanding of the project specific specification, manufacturers recommendations and installation guidelines and working practices in relation to conservation of fuel and power	Best Practice			Knowledge of how building regulation compliance is achieved
G11	Knowledge and understanding of the project specific specification, manufacturers recommendations and installation guidelines and working practices in relation to materials and workmanship	Best Practice			Knowledge of how building regulation compliance is achieved
G12	Knowledge and understanding of the project specific specification, manufacturers recommendations and installation guidelines and working practices in relation to drainage and rainwater	Best Practice			Knowledge of how building regulation compliance is achieved
G13	Knowledge and understanding of the project specific specification, manufacturers recommendations and installation guidelines and working practices in relation to moisture	Best Practice			Knowledge of how building regulation compliance is achieved
G14	Knowledge and understanding of the project specific specification, manufacturers recommendations and installation guidelines and working practices in relation to combustion appliances and fuel storage systems	Best Practice			Knowledge of how building regulation compliance is achieved
G15	Knowledge and understanding of the project specific specification, manufacturers recommendations and installation guidelines and working practices in relation to protection from falling, collision and impact	Best Practice			Knowledge of how building regulation compliance is achieved

Specialist Trade Competencies - Minimum Requirements						
	Activities	Competency requirements	Individual's competency status	Training Available	Assessment options	
RST1	Understanding of Industry Technical Standards Roof Slater/ Roof Tiler/ Roof Slater & Tiler (mandatory for base level qualification)	V		Building regulations and standards - CITB Industry standards - CITB Industry Standards	Demonstrated through all other methods of assessment	
	Install underlay, battens and	V		Batten and membrane installation PDA Roofing SCQF level 6 - SQA	RoofCERT Experienced Worker Route Roofing Occupations (Construction) SCQF level 6 - SQA	
RST2	roofing components Roof Slater/ Roof Tiler/ Roof Slater & Tiler (mandatory for base level qualification)			Roofer / Institute for Apprenticeships and Technical Education	Roofer (instituteforapprenticeships.org)	
				Welsh Apprenticeship N/SVQ (See available Qualification Tab)	Construction - Roof Slating and Tiling Skills for Wales N/SVQ Roofing occupations - CITB (also see Available Qualifications tab)	
					Mandatory Technical Competencies (MTCs)	
					RoofCERT Experienced Worker Route	
RST3	Install pre-formed weathering flashings to roofs Roof Slater/ Roof Tiler/ Roof Slater & Tiler (mandatory for base level qualification)			Plain tiling (including background materials and flashings) - CITB		
		V		PDA Roofing SCQF level 6 - SQA	Roofing Occupations (Construction) SCQF level 6 - SQA	
				Roofer / Institute for Apprenticeships and Technical Education	Roofer (instituteforapprenticeships.org)	
				Welsh Apprenticeship	Construction - Roof Slating and Tiling Skills for Wales	
				N/SVQ (See available Qualification Tab)	N/SVQ Roofing occupations - CITB (also see Available Qualifications tab)	
					Mandatory Technical Competencies (MTCs)	

Activities		Competency requirements	Individual's competency status	Training Available	Assessment options
	Install single-lap roof tiles to a variable gauge	V		PDA Roofing SCQF level 6 - SQA	Roofing Occupations (Construction) SCQF level 6 - SQA
				Roofer / Institute for Apprenticeships and Technical Education	Roofer (instituteforapprenticeships.org)
				Welsh Apprenticeship	Construction - Roof Slating and Tiling Skills for Wales
RST4				N/SVQ (See available Qualification Tab)	N/SVQ Roofing occupations - CITB (also see Available Qualifications tab)
	Roof Tiler/ Roof Slater & Tiler (mandatory for base level qualification)			Dry-fixed systems	Mandatory Technical Competencies (MTCs)
				Interlocking tiles introduction	RoofCERT Experienced Worker Route
				Interlocking tiling	
				Plain tiling (including background materials and flashings) - CITB	
	Install plain tile roof coverings Roof Tiler/ Roof Slater & Tiler (mandatory for base level qualification)	V		Plain tiling introduction - CITB	
RST5				PDA Roofing SCQF level 6 - SQA	Roofing Occupations (Construction) SCQF level 6 - SQA
				Roofer / Institute for Apprenticeships and Technical Education	Roofer (instituteforapprenticeships.org)
				Welsh Apprenticeship	Construction - Roof Slating and Tiling Skills for Wales
				N/SVQ (See available Qualification Tab)	N/SVQ Roofing occupations - CITB (also see Available Qualifications tab)
				Dry-fixed systems	Mandatory Technical Competencies (MTCs)
					RoofCERT Experienced Worker Route
				Natural slating - CITB	
RST6	Install regular sized natural roof slate to standard roof details Roof Slater/ Roof Slater & Tiler (mandatory for base level qualification)	V		Natural slating introduction - CITB	
				PDA Roofing SCQF level 6 - SQA	Roofing Occupations (Construction) SCQF level 6 - SQA
				Roofer / Institute for Apprenticeships and Technical Education	Roofer (instituteforapprenticeships.org)
				Welsh Apprenticeship	Construction - Roof Slating and Tiling Skills for Wales
				N/SVQ (See available Qualification Tab)	N/SVQ Roofing occupations - CITB (also see Available Qualifications tab)
					Mandatory Technical Competencies (MTCs)
					RoofCERT Experienced Worker Route

Activities		Competency requirements	Individual's competency status	Training Available	Assessment options
	Install double-lap artificial roof slates (required if carrying out this activity)			Man-made cement fibre slating - CITB	
				PDA Roofing SCQF level 6 - SQA	Roofing Occupations (Construction) SCOF level 6 - SQA
		V		Roofer / Institute for Apprenticeships and Technical Education	Roofer (instituteforapprenticeships.org)
RST7				Welsh Apprenticeship	Construction - Roof Slating and Tiling Skills for Wales
				N/SVQ (See available Qualification Tab)	N/SVQ Roofing occupations - CITB (also see Available Qualifications tab)
					Mandatory Technical Competencies (MTCs)
					RoofCERT Experienced Worker Route
RST8	Strip and reclaim roof coverings (required if carrying out this activity)	V		Roofer / Institute for Apprenticeships and Technical Education	Roofer (instituteforapprenticeships.org)
				Welsh Apprenticeship	Construction - Roof Slating and Tiling Skills for Wales
				N/SVQ (See available Qualification Tab)	N/SVQ Roofing occupations - CITB (also see Available Qualifications tab)
					Mandatory Technical Competencies (MTCs)
					RoofCERT Experienced Worker Route
RST9	Install components for warm and cold roof construction (required if carrying out this activity)	V		Roofer / Institute for Apprenticeships and Technical Education	Roofer (instituteforapprenticeships.org)
				Welsh Apprenticeship	Construction - Roof Slating and Tiling Skills for Wales
				N/SVQ (See available Qualification Tab)	N/SVQ Roofing occupations - CITB (also see Available Qualifications tab)
					Mandatory Technical Competencies (MTCs)
					RoofCERT Experienced Worker Route

Activities		Competency requirements	Individual's competency status	Training Available	Assessment options
	Install single-lap roof tiles to a fixed gauge (required if carrying out this activity)	V		Fixed gauge tiling - CITB	
				Roofer / Institute for Apprenticeships and Technical Education	Roofer (instituteforapprenticeships.org)
PST10				Welsh Apprenticeship	Construction - Roof Slating and Tiling Skills for Wales
KSTTU				N/SVQ (See available Qualification Tab)	N/SVQ Roofing occupations - CITB (also see Available Qualifications tab)
				Dry-fixed systems	Mandatory Technical Competencies (MTCs)
					RoofCERT Experienced Worker Route
	Install natural roof slate to mitred and vertical roof details (required if carrying out this activity)	V		Roofer / Institute for Apprenticeships and Technical Education	Roofer (instituteforapprenticeships.org)
RST11				Welsh Apprenticeship	Construction - Roof Slating and Tiling Skills for Wales
				N/SVQ (See available Qualification Tab)	N/SVQ Roofing occupations - CITB (also see Available Qualifications tab)
					Mandatory Technical Competencies (MTCs)
					RoofCERT Experienced Worker Route_
RST12	Install random natural roof slates with diminishing margins (required if carrying out this activity)	F		Roofer / Institute for Apprenticeships and Technical Education	Roofer (instituteforapprenticeships.org)
				Welsh Apprenticeship	Construction - Roof Slating and Tiling Skills for Wales
				N/SVQ (See available Qualification Tab)	N/SVQ Roofing occupations - CITB (also see Available Qualifications tab)
					Mandatory Technical Competencies (MTCs)
					RoofCERT Experienced Worker Route

Conclusion: Investing in competence for a stronger future

Competence isn't just about ticking boxes—it's about building a skilled, confident, and professional workforce that delivers quality workmanship. For roofing supervisors, staying up to date with best practices, safety regulations, and technical skills is crucial for career growth and business success.

Employers who invest in training and accreditation can improve project efficiency, reduce risks, and enhance their company's reputation. Roofers who take ownership of their development can unlock new career opportunities and higher earning potential.

Use this framework as a roadmap to success, ensuring that every Installer Supervisor in roofing meets the highest industry standards. By prioritising competence, we strengthen the future of the roofing industry together.

For support on completing a competency framework for yourself or your staff, please email <u>careers@nfrc.co.uk</u>

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