

Stone Industry Professional Practice Programme



The **Natural Stone Industry Training Group** in conjunction with **Stone Federation GB** and **CITB** is pleased to announce a second iteration of a unique and specialised natural stone industry training course allied to the achievement of an NVQ L3 in Construction Contracting Operations. **Stone Industry Professional Practice** consists of **eight days of natural stone training spread over one year** and is aimed at:

- Industry new entrants, or those with a general construction background needing to better understand working with natural stone.
- Stone company employees such as estimators, draughts people and site operators who would benefit from understanding the complete process from quarry or mine to final installation then extending to repair and restoration.
- Those progressing into management roles or those identified for personal development.

Successful completion leads to an **NVQ Diploma Level 3 in Construction Contracting Operations Site Technical Support** and the ability to apply for a CSCS Gold Card.

Funded Training

Support from CITB means the programme benefits from **significant funding**. For CITB registered companies the charge is just **£600 per candidate for the entire programme, £400 of which will be reclaimable from the CITB Grant Fund** upon achievement of the NVQ.



All other costs, including the eight training days delivered by recognised stone sector experts, the NVQ Assessment, all course materials and refreshments (excluding travel to and from the training venues) are covered by the CITB funding.

To register your interest in providing candidates (12 only) for the next programme (which starts March 2017) email Ian Major at ian.major@stonetrain.org.uk

	Training Module	Summary Content
Day 1	Introduction to Natural Stone and NVQ Induction	NVQ Registration. Stone Geology, British and European Standards, City of London stone building appraisal tour, Selecting the Correct Stone, the Architect's view. SFGB Codes of Practice.
Day 2	Quarrying/Mining. Primary Stone Processing	Quarry and/or mine site visit. Principles of stone quarrying/mining, (limestone and sandstone), sawing, cutting and machining. Banker masonry.
Day 3	Stonemasonry Detailing	History and purpose; Glossary of Terms; Code Requirements; Influence of Part L, BIM, CAD, Cloud Services, Virtual Reality, Understanding Drawings, Scheduling and Detailing.
Day 4	Estimating and Contracts	Construction tendering. Common laws that govern sales. Documents within tenders. Drawings, Specifications and the impact on costs. Construction Contracts, JCT 6000. Risk Management.
Day 5	Stone Testing and Stone Structural elements	Stone testing laboratory visit . Major stone structural and decorative elements inc. cladding, rainscreen, cills, copings, movement joints, fixing systems, water management.
Day 6	Stone Fixing Principles	Tiling, flooring, wet rooms, acoustics, insulation, substrates, grouts, adhesives, fixing systems, sealants. Underfloor heating and Tanking. Mechanical Fixing,. Drilling and cutting on site.
Day 7	Stone Fixing in Practice	Stone fixing site visit.
Day 8	Repair, Restoration and Stone Cleaning	Conservation, restoration and repair. Understanding the Repair and Maintenance of pre-1919 Traditional Buildings. Stone cleaning.