



Table indicating likely work-related health risks by trade – actual exposure(s) will depend on local factors

Trade	SIC	Safety Critical Work (Risk to others)	HAVS	Audiometry	Respiratory			Skin
					Asthma	Silicosis	COPD	
Bricklayers/ Stonemasons/ Masons	5312		X	X		X	X	X
Marks, carves and cuts bricks and stone using hammers, mallets and hand or powered tools .			X	X		X	X	X
Spreads mortar on foundations and bricks, and places, levels and aligns bricks in mortar beds. Levels, aligns and embeds stone in mortar and faces brick, concrete or steel frames with stone to make and repair structures.								X
Carpenters / Joiners / Builders Joiner / Shopfitter	5315		X	X	X		X	X
Selects and measures appropriate wood, cuts shapes and drills to specification using saws, planes, chisels and other power or hand tools.			X	X	X		X	
Aligns and fixes prepared wood pieces by screwing, nailing, gluing and dowelling to form frames, shop fronts, counter units, decking, theatrical sets, furniture, small wooden craft, scale models and wooden templates.					X			X
Electrical Fitters / Electrician/ Electrical Engineer/ Electrical Fitter	5241	X			X		X	
Select, cuts and lays wires and connects to sockets, plugs or terminals by crimping, soldering, brazing or bolting		X			X		X	
Cuts, bends and installs electrical conduit.								
Assembles parts and sub-assemblies using hand tools and by brazing, riveting or welding.		X			X		X	
Installs or examines electrical plant, machinery and other electrical fixtures and appliances such as fuse boxes, generators, light sockets etc. If 'wall-chasing' consider HAVS		X	(X)					
Plasterers / Plastering Contractor	5321		X				X	X
Mixes, or directs the mixing of plaster to desired consistency. Applies and smooths one or more coats of plaster and produces a finished surface, using hand tools or mechanical spray. Pours liquid plaster into mould to cast ornamental plaster work							X	X

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Measures, cuts (using hand held or powered tools), installs and secures plaster board and/or ornamental plasterwork to walls and ceilings. Covers and seals joints between boards and finishes surface			X					
Plumbers / Plumbing & Heating Engineers/ Air Conditioning Engineer/ Gas Service Engineer / Heating Engineer	5314		(X)		X		X	X
Measures and cuts required lengths of copper, lead, steel, iron, aluminium or plastic using hand or machine tools. (If using powered tools consider HAVS)			(X)					
Installs fittings such as storage tanks, cookers, baths, toilets, taps and valves, refrigerators, boilers, radiators and fires.								
Tests completed installation for leaks and makes any necessary adjustments.								
Attaches fitting and joins piping by welding, soldering, cementing, fusing, screwing or other methods.					X		X	X
Repairs burst pipes and mechanical combustion faults and replaces faulty taps, washers and valves etc.								
Roofer/ Roof Tiler/ Roof Sheeter/ Felt Roofer/ Slater/ Thatcher	5313							X
Cuts wooden battens, felt and underfelt to required size.								
Cutting tiles and slates								
Lays and secures underfelt and covers with hot bitumen or other adhesive compound.								X
Lays, aligns and secures successive overlapping layers of roofing material.								
Seals edges of roof with mortar and ensures that joints are watertight.								X
Steel fixer / Steeplejack/ General Builder	5319		(X)	X				X
Selects, measures and cuts steel bars, rods and wire to required lengths, positions and fixes reinforcements into position and tensions as required using hydraulic jacks.			X	X				
Maintains and repairs steeples, industrial chimneys and other high structures, and installs and replaces lightning conductors								

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Lays bricks, tiles, and building blocks to construct, repairs and decorate buildings.								
Pours and lays concrete, prepares surfaces for painting and plastering, and mixes and applies plaster and paint. If using powered tools consider HAVS			(X)					X
Installs plumbing fixtures, woodwork structures and fittings and sets in glass frames.								
Steel Erectors/ Structural erector/ Steel fabricator	5311		X	X	X		X	
- Erects ladders, scaffolding or working cage.								
- Directs hoisting and positioning of girders and other metal parts and checks alignment.								
Arranges for or undertakes bolting and welding of metal parts.			X	X	X		X	
Glaziers / Window fabricators & fitters / Double Glazing Installer/ Glass Fitter	5316		(X)		X			X
Scores plain, coloured, safety and ornamental glass with hand cutter (if using powered tools consider HAVS) and breaks off glass by hand or pliers.			(X)					X
Smooths edges of glass and positions and secures in a frame or grooved lead strips.								
Applies mastic, putty or adhesive between glass and frame and trims off excess with knife.					X			X
Fixes mirror panels to interior and exterior walls and repairs and replaces broken glass.								

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Floor and Wall Tilers / Floor Layer/ Tile Fixer	5322				X	X	X	X
Cleans floor surface, fixes wooden laying guides and mixes, pours and levels granite and terrazzo mixtures, bitumen, synthetic resin or other composition mixtures to form flooring.					X	X	X	X
Examines premises to plan suitable layout and cuts, lays and secures underlay, carpet and linoleum.								X
Finishes covering by rolling, smoothing, grouting or polishing.								X
Mixes screed or other adhesive, cuts and positions floor and wall tiles and checks alignment of tiling with a spirit level.								X
Painters / Decorators / House Painter / French Polisher / Sign Writer	5323				X			X
Erects working platform or scaffolding up to five metres in height.			(X)					
Prepares surfaces by cleaning, sanding and filling cracks and holes with appropriate filler. (If using powered tools consider HAVS)			(X)					
Applies primer, undercoat and finishing coat(s) using brush, roller or spray equipment.					X			
Mixes adhesive or removes self-adhesive backing and positions covering material on wall, matching up patterns where appropriate and removing wrinkles and air bubbles by hand or brush.								X
Stains, waxes and French polishes wood surfaces by hand.								X
Scaffolders / Riggers	8141							
Examines scaffold tubing and couplings for defects and selects, fits and bolts scaffold tubes until								

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scaffolding reaches required height.								
Lays and secures wooden planking to form working platforms and fixes guard rails, ladders, cradles and awnings as required.								
- Erects jib, derrick and similar hoisting equipment and install ropes, pulleys and other lifting tackle.								