

Skills Test Criteria – Stonemasonry (STSM1)
SQA Unit Code HP8C 04

This should be the final Unit delivered within the SVQ.

We do not expect this test to run more than 16 hours on consecutive days and work should be planned accordingly.

The following criteria describe the standard/tolerances the candidate must meet in relation to each of the different skill elements.

The pass mark for the overall test should be 70%, if a candidate doesn't achieve this the whole test should be considered as a fail.

Set Out Stonemasonry Structures	structures square +/- 3mm
	Length of walls +/- 5mm
	Damp Proof Course correctly bedded
Erect Blockwork Structure	Gauge +/- 5mm
	Level over length of walls +/- 3mm
	Plumb +/- 3mm
	Square +/- 3mm
Erect Ashlar and Rubble Structure	Length of top course +/- 5mm
	Gauge +/- 5mm
	Level over length of wall +/- 3mm
	Plumb at each point +/- 3mm
	Joint thickness of Ashlar +/- 2mm
	Face of stone clean with minimal smudging
	Stone joints – Full, flush and neat
	Cavity clean, Wall ties positioned as specified and not bridged
Produce Stone Components – Moulded, Flush Faced Cope Stone	Stone dimensions are measured correctly +/- 1mm
	Stone squareness measured correctly +/-1mm
	Main ogee - true and straight over entire moulding in compliance with checking points +/- 1mm
	Return ogee - true and straight in compliance with checking points +/- 1mm
	Main fillet – true and straight +/- 1mm
	Return fillet – true and straight +/- 1mm
	External mitre – true and straight +/- 1mm
	Ashlar stop – square and true +/- 1mm
	Arrises – all clean and sharp with no chipping/spalling
	Fine tooled finish to all worked surfaces
	Reverse template fits at checking points +/- 1mm
	Correct hand.