

Construction Craft Quality Network. Friday 14 June 2013

Workshop No 1.

Associated Subjects (Generic Units in a Single TAP)

Time. 45 minutes

In you craft groups discuss the following and agree a collective response.
Appoint a chairperson a scribe and someone to report back to the meeting.

Craft Area _____Stonemasonry_____

Instructions :- The Associated Subjects TAP requires students to :-

1 Identify craft scientific principles.

List these craft scientific principles which are taught or assessed throughout the TAPs for your Craft PDA in the table below. The TAP assessment requires a minimum of **four** scientific principles required for each craft.

Number	Scientific Principle	Evidence Source. Reference the TAP which will cover this.
1	Density	Plane Surface/Lime Mortars
2	Capillary Action	Blockwork/Sneaked/Random
3	Structural Movement – Expand & Contract	Sneaked/Ashlar/Random
4	Corrosion	Wrought Stone/Repair of Stonemasonry
5	Surface Tension	Ashlar Walling/Repair of Stonemasonry

2 Interpret and/or produce occupational construction sketches and/or drawings throughout the relevant Craft PDA

List the drawings or sketches which are covered in the TAPs for you occupational area in the table below. However a minimum of **three** sketches or drawings required.

Number	Drawing / Sketch	Evidence Source. Reference the TAP which will cover this.
1	Various	Prepare Templates and Moulds
2	Ovolo	Ovolo
3	Cavetto	Cavetto
4	Cymarecta	Cymarecta
5	Wrought Stone	Wrought Stone

3 Identify craft processes used to increase insulation and reduce carbon emissions.

List the craft construction practices used to increase insulation or reduce carbon emissions which are taught or assessed in your PDA Craft TAPs. Each occupational area, however must cover a minimum of **two** construction practices.

Number	Practice to increase insulation or reduce carbon emissions.	Evidence Source. Reference the TAP which will cover this.
1	Lime Mortars	Lime Mortars Unit
2	Stone Repairs	Repair of Masonry Structures
3	Insulation	Timber Frame Construction
4	Sustainability	All Units
5	Recycling	All Units
6	Carbon Emissions	Repair of Masonry & Lime Mortars

Please note.

The group scribe will need to leave a completed workshop paper for your craft with the presenter.