

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 _Carpentry & Joinery_____

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	Capillarity	H0RG 12, H0RJ 12, H0RR 12
2	Absorption	
3	Convection	DY13 04, H0RH 12
4	Conduction	
5	Radiation	F6MF 12, H0RS 12
6	Density	
7	Moisture Content	
8	Moisture Movement	
9	Mechanics	
10	Compression & Tension stresses	
11	Corrosion	
12	Expansion	Cavity Walling – Timber Frames
13	Bulking	Mixing Materials

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	Joints/Drawing	H0RS 12
2	Door/Sketches/Rod	H0RG 12
3	Partitions/Sketch	H0RR 12
4	Window Details/Draw	H0RP 12
5	First Fix/Sketches	H0RH 12
6	Floor Sketches	H0RJ 12
7	Panelling	H0RL 12
8	Roof Drawings	H0RM 12
9	Pipe Boxing Grounding	1 st Fixing
10	Stairs	Stairs
11	Joints	Workshop Practice
12	Ramp	Angled Ramp
13	Foundation Plan	Setting out substructures

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	Fitting Window	H0RH 12, H0RP 12
2	Partitions	H0RR 12
3	Roof	H0RM 12
4	Floors Ground/Upper	H0RJ 12
5	Doors External/Internal	H0RG 12
6	Recycling	Any of the above
7	Waste Management	Any of the above
8	Sustainability	Any of the above
9	Cavity Insulation	Most New practical TAP's
10	Insulation	Internal/Ext Partitions
11	Double Glazing	2 nd Fix
12	Renewables	Sustainability

Please note.

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