# ***OCR NEA CPD course in London***

STRAND 4

4.1

* Everything in real time
* Organisation
* Specific about each step
* Manageable
* Indication of tools and machinery
* No requirement for H&S at GCSE level but an awareness can push the grade up. It can be included and can have a few gaps.
* Awareness of quality control – Band 4
* Plan as you go but needs to come across as a PLAN.
* Evidence that the plan has been used.
* Tables are a good way to present the plan.
* If you have 3 components maybe have 3 shorter plans.

4.2

* Small part of Strand 4. Don’t let them spend too much time.
* Demonstrate accuracy and finish that can be assessed.
* Need to be able to communicate to stakeholder.
* Can be rough and still get high marks for other sections.
* Use of tools and equipment accurately and appropriately.
* Fully reflecting the final design solution.
* High quality photos. 2 pages.
* 2 big pictures on page 1. Close ups on page 2.
* Annotate close-up pictures. ‘high quality dovetail joint’, ‘high quality, durable finish’.
* Some videos may be needed.

4.3

* Techniques and processes need to be effective and relevant to the project.
* Correct materials
* Diary of record of making. Don’t need loads of writing.
* 6 pages is too much.
* Pictures of student working.
* More comments would be needed if it’s just pictures changing product and equipment.

4.4

* Specialist tools and equipment
* You NEED evidence of digital and manufacture. Can be during the development.
* EG sketch up, CAD, Laser cut model. If not evidence Band 2 is the limit.
* This can also include 3d printing, but you need to record, modelling hot glue gun tape etc.
* You need to have both bits but it can be at different points of the design process.
* These sections go hand in hand.
* It’s about the APPROPRAITE tools and processes not necessarily a RANGE.
* Lots of pictures, cannot have enough. Student doing the processes are better.

4.5

* Students need to present evidence.
* Does it meet the tech-spec (working drawing).
* This is what I wanted this is the final piece. Explain the differences and why some things are changed if anything.
* Students need to provide evidence the potential to be a marketed product. Eg, brand name, packaging, logo, social media, website, where it could be sold, price, unique selling point. How would you expand the brand?
* SWOT analysis and against another product