

# Awards and Diplomas in Computer Aided Design and Manufacturing (7579)

## Frequently asked questions

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# 1 General Questions

## **Who is this qualification for?**

The qualifications have been designed to provide the learner with a journey from the conceptual design (2D/3D CAD & Parametric Modelling) stage to the manufacturing (CAM) of the finished product or prototype. Levels 1 and 2 are intended for new users, Level 3 is for advanced operators.

## **What level is this qualification available at?**

Levels 1, 2 and 3.

## **What type of qualification is this? e.g. NVQ, Vocational, Diploma**

Vocational

## **What qualifications and credits are available?**

7579-01:

- Level 1 Award in CAD Parametric Modelling (7 Credits).
- Level 2 Award in CAD Parametric Modelling (10 Credits).
- Level 3 Award in CAD Parametric Modelling (10 Credits).

7579-02:

- Level 2 Award in 2D Computer Aided Design (7 Credits)
- Level 2 Award in Computer Aided Manufacturing (9 Credits)
- Level 2 Certificate in Computer Aided Design and Manufacturing (2D) (16 Credits)

7579-03:

- Level 3 Award in 2D Computer Aided Design (10 Credits)
- Level 3 Award in 3D Computer Aided Design (10 Credits)
- Level 3 Award in Computer Aided Manufacturing (2D) (8 Credits)
- Level 3 Award in Computer Aided Manufacturing (3D) (9 Credits)
- Level 3 Certificate in Computer Aided Design and Manufacturing (2D) (18 Credits)
- Level 3 Certificate in Computer Aided Design and Manufacturing (3D) (19 Credits)

## **What qualification(s) will this award allow progression to?**

The qualification itself offers progression from Level 1 to 3 in Parametric Modelling, Levels 2-3 in CAD and Levels 2-3 in Computer Aided Manufacturing. They also allow candidates to prepare for qualifications at NVQ Levels 1, 2 & 3.

## 2 Specific Information

### What publication(s) are available for this qualification?

The Qualification Handbooks and Practical Assessment Handbooks can be found on the 7579 webpage. Please note the Practical Assessment Handbooks are password protected. Approved Centres can obtain the password by accessing the 'Administration' section of the catalogue via the Walled Garden. Level 2 2D CAD, Level 2 CAM, Level 3 2D/3D CAD and Level CAM (2D & 3D) are all supported by Smartscreen.

### What are the last registration and certification end dates?

Qualification	Ofqual Ref	Last Registration	Last Certification
Level 1 Award in CAD Parametric Modelling	500/7032/0	31/12/2010	31/12/2011
Level 2 Award in CAD Parametric Modelling	500/7033/2	31/12/2010	31/12/2012
Level 3 Award in CAD Parametric Modelling	500/6779/5	31/12/2010	31/12/2013
Level 2 Award in 2D Computer Aided Design	500/7033/2	31/12/2010	31/12/2012
Level 2 Award in Computer Aided Manufacturing (2D)	500/7033/2	31/12/2010	31/12/2012
Level 2 Certificate in Computer Aided Design and Manufacturing (2D)	500/6703/5	31/12/2010	31/12/2012
Level 3 Award in 2D Computer Aided Design	500/6779/5	31/12/2010	31/12/2013
Level 3 Award in 3D Computer Aided Design	500/6779/5	31/12/2010	31/12/2013
Level 3 Award in Computer Aided Manufacturing (2D)	500/7033/2	31/12/2010	31/12/2013
Level 3 Award in Computer Aided Manufacturing (3D)	500/6779/5	31/12/2010	31/12/2013
Level 3 Certificate in Computer Aided Design and Manufacturing (2D)	500/6676/6	31/12/2010	31/12/2013
Level 3 Certificate in Computer Aided Design and Manufacturing (3D)	500/6677/8	31/12/2010	31/12/2013

### Is this qualification on the Qualifications and Credit Framework

Yes.