

# Professional Development



## For Design, Technology and Engineering teachers

### Computer Aided Design, Drawing and Manufacture with Autodesk's Fusion



#### VENUE:

**Australian Catholic University,  
STRATHFIELD**

**8th 9th May**

All meals and training materials included.

#### Register for courses by visiting

<https://www.dontpanic.net.au/courses/computer-aided-drawing-and-manufacture-using-autodesk-fusion-1-or-2-days/>

or [dontpanic.net.au](http://dontpanic.net.au) and selecting courses on the front page

**1 OR 2 Days**  
*Australia's most experienced CAD trainer*

Don't Panic STEM curriculum support

### Technology Teacher Professional Development

by Peter and Ruth Thompson

Previously NESA accredited course to learn Onshape product development process in a single cloud-based platform that works on both Mac and PC. Using Onshape you are able to create iterations of your design ideas, create assemblies and manage student assignments and classes.

You can use the 3D printing workflow to create a prototype direct from the software.

This software is free to students and teachers. Participants will leave the course able to model products suitable for high school technology and engineering subjects. They will be able to manage Onshape classes and assignments in a school environment and develop resources for use in the classroom.

Onshape is perfect for 3D printing and Laser cutting with an easy and reliable workflow.

The course assumes no knowledge and accelerates on Day 2 to a project where participants learn how Onshape can meet the needs of Project Based Learning in a practical and student relevant way.

See the differences and similarities between Onshape and Autodesk's Fusion.

Digital Technologies outcomes will also be covered in this course.

Day 1 Focus on basics, single part modelling and dimensioned 2D Orthographic, Sketches, Extrude, Filet and Chamfer, Shell and Boolean.

Day 2 more features (Revolve, Sweep and Loft), complex multipart assemblies, exploded views and revision of day 1.

**9:00 to 4:00 pm Friday 8th May**

**AND / OR**

**9:00 to 3:00 pm Saturday 9th May**

**Cost:**

**\$450 OR \$650 (ex. GST)**  
includes all meals, resources and 12 months ongoing support

**contact**

**[Ruth@DontPanic.net.au](mailto:Ruth@DontPanic.net.au)**

All catering, resources and ongoing support included.

