

# Professional Development



## For Industrial Arts / Technology / Design and Technology teachers

### Computer Aided Drawing and Manufacture using Autodesk **Fusion360**



**Newcastle** 25th 26th July  
**Parkes** 31st July 1st August  
**Wagga Wagga** 4th 5th August  
**Campbelltown** 13th 14th August

**10 hours of accredited training .**

All meals and training materials included.

**Register for courses by visiting**  
<https://www.dontpanic.net.au/product/fusion-360/> or [dontpanic.net.au](https://www.dontpanic.net.au) and selecting courses in the menu bar

Don't Panic STEM curriculum support

### Technology Teacher Professional Development

by Peter and Ruth Thompson

This is a course introducing educators to Fusion 360. Fusion 360 is Autodesk's leading CAD solution. It connects your entire product development process in a single cloud-based platform that works on both Mac and PC. Using Fusion 360 you are able to create iterations of your design ideas, create assemblies and make photorealistic renderings and animations.

You can generate tool paths and 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 install and model products suitable for high school technology and engineering subjects. They will be able to manage Fusion 360 in a school environment and develop resources for use in the classroom. Fusion is perfect for 3D printing and Laser cutting with an easy and reliable workflow.

The course assumes no knowledge and accelerates to a collaborative project where participants learn how Fusion can meet the needs of Project Based Learning in a practical and student relevant way. See the difference between this and OnShape and Creo Parametric. Digital Technologies outcomes will also be covered in this course.

**Time:** **Day 1 9:00 to 3:30 pm**

**Day 2 9:00 to 3:30 pm**

**Cost:** **\$550 (ex. GST)**  
includes all meals, resources and ongoing support

**Other:** **contact**  
[ruth@DontPanic.net.au](mailto:ruth@DontPanic.net.au)

Completing the Fusion 360 course will contribute 10 hours of QTC Registered PD addressing 3.3.2, 3.4.2, 5.1.2, 5.3.2, 6.2.2, 6.4.2 from the Australian Professional Standards for Teachers towards maintaining Proficient Teacher Accreditation in NSW.

Peter and Ruth Thompson have delivered professional development for the  iiate ITE for over twenty years.

