

Professional Development

by Don't Panic sTEM curriculum support



For Technology and Engineering

/ STEM / Design and Technology / Industrial Arts / teachers

Coffs Harbour / Toormina

Thursday Friday

13th and 14th November 2023

All meals and training materials included.

Register for courses by visiting

<https://www.dontpanic.net.au/courses/fusion-360/>

or [dontpanic.net.au](https://www.dontpanic.net.au) and selecting

courses on home page.

Computer Aided Design, Drawing and Manufacture with Fusion 360

**2 days NESAs accredited
9 hours**

Don't Panic STEM curriculum support

Technology Teacher Professional Development

by Peter Thompson (former NESAs Inspector) and Ruth Thompson (Chair, Studio Woodworkers Australia)

This is a NESAs accredited course to learn Fusion 360 product development process in a single cloud-based platform that works on both Mac and PC. Using Fusion 360 you 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 model products suitable for high school technology / TAS / STEM 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 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 Digital Technologies outcomes will also be covered in this course.

Time: 9:00 to 3:30 pm

Monday and Tuesday (9 hours accredited)

13th and 14th November 2023

Cost: \$600 (ex. GST)
includes all meals, resources and ongoing support

Other: contact Ruth@DontPanic.net.au



Completing Computer Aided Design, Drawing and Manufacture will contribute 9 hours of NSW Education Standards Authority (NESAs) Accredited PD in the priority area of Delivery and Assessment of NSW Curriculum/EYLF addressing Standard Descriptor(s) 1.3.2, 2.1.2, 2.3.2, 3.3.2 from the Australian Professional Standards for Teachers towards maintaining Proficient Teacher Accreditation in NSW.