

CASE

CESSNOCK ACADEMY OF STEM EXCELLENCE



WORKSHOP

COMPUTER AIDED DRAWING & MANUFACTURE USING AUTODESK FUSION 360

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 & PC. Using Fusion 360 you are able to create iterations of your design ideas, create assemblies & make photorealistic renderings & animations. You can generate tool paths & use the 3D printing workflow to create a prototype direct from the software. This software is free to students & teachers.

Participants will leave the course able to install & draw products suitable for high school technology & engineering subjects. They will be able to manage Fusion 360 in a school environment & develop resources for use in the classroom.

TARGET AUDIENCE -Secondary

WORKSHOP PRESENTER

PETER THOMPSON

DON'T PANIC STEM CURRICULUM SUPPORT

CEO of Don't Panic STEM curriculum support providing support to teachers, schools & systems nationally in sTEem education, maker spaces, integration of digital technologies, digital literacy & future planning. Recently retired Inspector, Technology Education at NESAs, responsible for state-wide curriculum management and ministerial advice. Acknowledged presenter at state, national & international conferences regarding Technology & Engineering education, design & technology education & future of education. International panel member at the ITEEA conference in Dallas Texas 2017. Curriculum writer, coordinating supervisor of HSC marking & decades of experience of design, technology & engineering faculty management. Peter conducted his first teacher professional learning in ICT 1985 & continues to provide these opportunities to teachers nationally.



DATE | TIME

3rd & 4th August 2018

8:30am - 4pm

Registration from 8:30am

VENUE

Cessnock High School

Aberdare Road

Cessnock

NSW 2325

COST

FREE

REGISTER ONLINE

fusion_360.eventbrite.com.au

CONTACT

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