



Fusion 360 CAD Essentials

3 Day Autodesk Accredited Training Course

Objectives

This course will instruct students in the best usage and approaches for the parametric design philosophy through a hands-on, practice intense curriculum.

Audience

No previous CAD experience is necessary. However mechanical design, drafting or engineering experience is highly recommended.

Agenda

- Introduction to Fusion 360
- Creating the first sketch with quick shapes
- Creating sketched geometry
- Additional sketching tools
- Sketched secondary feature
- Construction features
- Pick & place features
- Equations & parameters
- Additional features & operations
- Design & display manipulation
- Single path sweep
- Loft features
- Feature duplication tools
- Assembly modelling
- Component design tools
- Multi-body design
- T-spline modelling
- Creating & detailing drawings
- 3D Printing output

All courses are normally run on the latest software release. The agenda can be varied to suit a clients preferences and requirements. On completion of the course you will be presented with an Autodesk Authorised Completion Certificate. All our courses follow Autodesk approved coursework

Amal Jashid

Junior Engineer
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“ I really enjoyed the Inventor course at Cadspec. The course was paced really well and adapted to suit my level. Everything was explained really well and I felt like all my questions were answered during the training. ”

[Click Here to Find Out More](#)

Locations

Bristol
Derby
Worcester
Pencoed

Info

All food, equipment, software & amenities are provided. Please let a staff member know of any food allergies prior to the course.

Contact

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