



Farnborough College
of Technology

Business Services



REGIONAL RESOURCE CENTRE
AEROSPACE & SPACE

Computer Aided Design (CAD) for Managers

Duration: 1 Day

Who is the training course for?

Managers who would like to experience and understand the design processes using industry standard 2D and 3D design systems.

What does the training course cover?

The 1 day intensive course covers the following 4 sections of 2D and 3D design software:

Section 1: Introduction to CAD

- Look at the design "work flow"
- Investigate the use of 2D and 3D with a design environment
- Review the different system available

Section 2: What is the Difference between 2D and 3D

- Review the different methods used
- Look at pros and cons of each design method

Section 3: 2D Drafting and Design

Experience hands-on the 2D drafting and design process. Take a design and create the 2D drawing which will be used in the product process.

Section 4: 3D Design and Drafting

With same design, experience hands-on the 3D design process, and design and create the 3D model and 2D drawings for the manufacture process.

How is the training course delivered?

At Farnborough or Southampton with delegates from aerospace/marine sectors – maximum class size is 10, but typically 4-6. If 4 places are booked, training course can be delivered on company premises at no extra charge.

What are the costs and benefits?

Cost: £150 pp, but **this course is free for aerospace SMEs in the South East.**

Benefits: Elevated productivity and skill level within your managers' roles, due to the ability to better work with and understand CAD drawings and models.

For more information on this course and funding available, or to book a place, please contact the FAC office on 01252 375600 / events@fac.org.uk



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