

Inventor Sheet Metal

1 Day Training Course

Objectives

This course introduces to delegates the concepts & techniques of sheet metal modelling. Creating sheet metal parts, editing them, generating flat patterns & documenting the design are all covered.

Audience

Students must have a thorough working knowledge of Autodesk Inventor and understand engineering design and drafting.

Agenda

- Sheet metal environment
- Sheet metal design process
- Creating base faces, contour flanges and contour rolls
- Sheet metal parameters
- Creating flanges
- Creating hems, folds and bends
- Corner rounds and chamfers
- Converting solid models to sheet metal models
- Sheet metal cuts (holes, cuts & punch features)
- Corner seams (seams & mitres)
- Generating flat patterns
- Lofted flanges
- Rips
- Unfolding and refolding
- Documentation & annotation of drawings
- Sheet metal styles/defaults

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.

Adam Lewis

CAD Engineer
Bronx Engineering

“ The speed of our training course was perfect. It was split in to bitesize chunks so you are able to absorb the information better. ”

Locations

Bristol
Derby
Worcester
Pencoed
Leeds

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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