

PowerShape Electrode Design

1 Day Training Course

Audience

Professionals from tool making, die and mold manufacturing industry, automotive industry that need to create electrodes for spark erosion.

Prerequisites

A detailed working knowledge of Autodesk Powershape is required prior to attending this training course.

Agenda

Getting Started, creating an electrode:

- Creating a simple Electrode from a solid model.

Solid modelling for electrode design:

- Solid core
- Selecting solid faces
- Solid split
- Solid replace face
- Solid remove and heel
- Direct modelling
- Solid fillets
- Workplanes

Electrode wizard:

- Electrode model auto rotate
- User defined burn vectors
- Automatic collision checking
- Copy electrode
- Multi-impression electrodes
- Adding inspection data
- EDM data transfer files

Electrode options

- Custom drawings
- Additional details
- Frames and notches

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.

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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