

### **Pro/ENGINEER® Advanced Training (4 days)**

**'In'-Tuition – In-house, Intensive training for Individuals**  
We come to you to deliver these courses.

You use your own software, we supply the trainer.

**Standard Course :- £3900 for 1 person, £4200 for 2 people, £4400 for 3 people.**  
**Contact us for a quote if you have more people or for a customised course.**

#### **Content as of 30<sup>th</sup> Mar 2011**

Please note that the Advanced Assembly Extension (AAX) is needed for some aspects of this course. This is a separate module, which is in the Enterprise licence, but not the Foundation licence. If you only have the Foundation licence & not AAX, then the course only lasts 3 days and costs 75% of the prices shown above.

##### Part 1 – Advanced Part Modelling

- Introduction
- Datum Features
- Advanced Blends
- Advanced Sweeps
- Involute Gears
- Advanced Patterns
- User Defined Features
- The Draft Feature
- Advanced Rounds
- Special Features
- Parameters & Relations
- Family Tables
- Pro/Program (Parts)
- Simplified Representations (Parts)

##### Part 2 – Advanced Assemblies (AAX needed for some of these)

- Component Interfaces
- Component Flexibility
- Assembly Design
- Data Sharing Commands (Copy, Merge etc)
- Top-Down Assembly Design
- Interchange Assemblies
- Pro/Program (Assemblies)
- Layouts
- Simplified Representations (Assemblies)
- Managing External References

Pre-requisite : Previous Pro/Engineer experience or training (the Intermediate course)

Note: It may not be possible to get through everything in the time, in which case the most appropriate items will be selected.

\*Prices include travel expenses for sites within 100 miles of Northampton, but not VAT. Extra expenses may be charged for other sites.  
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