



Inventor Optimal Handling of Assemblies

Essential know-how regarding how an assembly is structured

ONLxx

The course is aimed at designers working with larger structures, such as special machines, internal transport, wind turbines and building components including the documentation of these. You will be taught the working methodologies and extended functionalities at assembly level, as well as presentation and documentation thereof.

Objective

After completing the course, you will have knowledge that enables you to model and document your constructions based on best practice and an understanding of how large and/or complex assemblies are best handled.

You will gain knowledge about skeletal modelling principles, smart assembly functions, various representation tools and associated documentation. As well as methodologies for handling, structuring, presenting and documenting large collections.

Prerequisites

Knowledge corresponding to Inventor Construction and min. 200 hours Inventor routine.

Language

Classes are taught in English. The course material is in English.

Duration

6 hours (1 day)

Highlights

The course will include teaching:

- Large Assembly
 - Top/down structures
 - Import of components
 - Level of detail
 - Best practices
 - Representations
 - View
 - Positional
 - Model State
- Enhanced 2D documentation
 - Representations
 - Center of gravity
 - Filtration
- Extended skeleton modelling
 - Mastersketch

Recommended further steps

- Inventor Configuration with iLogic