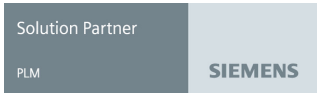




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## Training Course Details

**Title:** I-DEAS Best Practices: Part History and Modeling Strategies

**Course Objectives:** I-deas Best Practices: Part History and Modeling Strategies provides the intermediate user with an in-depth understanding of part modeling. The user will learn how I-deas groups, associates and stores part information in an orderdependent fashion. This will lead to a better understanding of constructing parts, troubleshooting problems and modifying parts.

**Who Should Attend?** Design engineers, designers who use I-deas daily to construct parts and who want to create more robust associative relationships within it.

**Agenda overview:** Using the history trees  
History tree techniques  
Building parts with associativity  
Reference geometry  
Sketch pads and sketch planes  
Constraint networks

**Duration:** 2 days

**Software Version** I-DEAS NX 6

**Prerequisites:** I-DEAS Part Design course

**Deliverables:** Student guide  
Activity material  
Course certificate

**Optional activities:** I-DEAS Assembly Design  
I-DEAS Surfacing