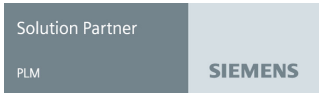




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## Training Course Details

**Title:** I-DEAS Analysis: Linear Solvers

**Course Objectives:** I-deas Analysis: Linear Solvers follows the Pre- and Post-processing course and introduces I-deas Model Solution methods for performing linear structural analyses of finite element models.

**Who Should Attend?** Users of I-deas who intend to use I-deas Model Solution for solving finite element models.

**Agenda overview:** Introduction to I-deas Model Solution linear static analysis  
Surface-to-surface contact  
Linear adaptive analysis  
P-element analysis  
Optimization  
Simulating dynamics  
Linear buckling  
Heat transfer analysis

**Duration:** 2 days

**Software Version** I-DEAS NX 6

**Prerequisites:** I-DEAS Analysis: Pre and Post Processing course

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

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