

SOLIDWORKS Simulation Premium Training Outline

Part A: Nonlinear

Lesson 1: Large Displacement Analysis

Lesson 2: Incremental Control Techniques

Lesson 3: Nonlinear Static Buckling Analysis

Lesson 4: Plastic Deformation

Lesson 5: Hardening Rules

Lesson 6: Analysis of Elastomers

Lesson 7: Nonlinear Contact Analysis

Lesson 8: Metal Forming

Part B: Dynamics

Lesson 1: Vibration of a Pipe

Lesson 2: Transient Shock Analysis According to MILS-STD-810G

Lesson 3: Harmonic Analysis of a Bracket

Lesson 4: Response Spectrum Analysis

Lesson 5: Random Vibration Analysis According to MILS-STD-810G

Lesson 6: Random Vibration Fatigue

Lesson 7: Nonlinear Dynamic Analysis of an Electronic Enclosure