

Simulation Premium: Dynamics - 2 days

Description	This course covers time dependent analysis (force loads as well as motion shock loading examples), harmonic analysis and random vibration analysis (MILS-STD-810F example is Included), response spectrum analysis, and introduction to nonlinear dynamics simulation.
Prerequisites	SolidWorks Simulation Essentials, SolidWorks Simulation Professional

<p>Introduction What is SolidWorks Simulation</p> <p>Lesson 1: Vibration of a Pipe Objectives Problem Description Static Analysis Frequency Analysis Dynamic Analysis (Slow Force) Discussion Dynamic Analysis (Fast Force)</p> <p>Lesson 2: Transient Shock Analysis According to MILS-STD-810F Objectives Problem Description Model with Remote Mass Summary</p>	<p>Lesson 3: Harmonic Analysis of a Bracket Objectives Project Description Harmonic Analysis of a Bracket Summary</p> <p>Lesson 4: Response Spectrum Analysis Objectives Response Spectrum Analysis Response Spectrum Project description Summary</p>	<p>Lesson 5: Random Vibration Analysis According to MIL-STD-810F Objectives Project Description Summary References</p> <p>Lesson 6: Random Vibration Fatigue Objectives Project Description Summary</p> <p>Lesson 7: Nonlinear Dynamic Analysis of an Electronic Enclosure Objectives Project Description Linear Dynamic Analysis Nonlinear Dynamic Analysis Summary</p>
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To Book call: 1300 SWX CAD (1300 799 223)

