Stress Analysis and Dynamic Simulation

Course Length: 1 day

Sometimes you need to understand the limitations of your files and what effect outside forces will have on your files. In this course we are going to explore the tools inside of Inventor Professional. This will allow you to understand and analyze your design files. We are also going to explore the Dynamic Simulation tools to verify the movement and understand what stress is applied to the file by the movements.

Topics Covered

Upon completion of the course, students will be able to:

- Set up and run Stress Analysis simulation
- Set up and run a Dynamic simulation
- Export results from the Dynamic Simulation environment to the Stress Analysis environment

Prerequisites

Inventor Introduction to Solid Modeling
Cancellation Policy

The following cancellation policy shall apply to all training engagements, Live Online, Consulting Services and Dedicated/Custom Training:

- Company reserves the right to reschedule or cancel the date, time and location of its class at any time. In the event that a Training Class is cancelled by Company, Customer is entitled to a full refund. Company shall not be responsible for any other loss incurred by Customer as a result of a cancellation or reschedule.
- For Customer cancellations when written notice is received (i) at least ten (10) business days in advance of the class, the Customer is entitled to a full refund of its payment or reschedule enrollment, (ii) less than ten (10) business days, Customer shall not be entitled to a refund, but shall receive a class credit to be used within three (3) months of the date of the original class.
- Student substitutions are acceptable with at least two (2) days prior notice to the class, provided substitution meets course prerequisites and is approved by Company’s Training Coordinator (trainingcoordinator@rand.com)
- For all Training orders, cancellation notices must be submitted to trainingcoordinator@rand.com. Company is not responsible for any error in the delivery of the email notice. In the event of any reschedule of Consulting Services and/or Dedicated/Custom Training by Customer, Company will invoice Customer for all non-cancellable travel expenses.

To request more information or to see training locations, visit www.imaginit.com/contact-us.