Structural Optimization Workshop

Structural Optimization using GENESIS and Design Studio

What will be covered:

- Overview of GENESIS Software Features and Capabilities

- Overview of Design Studio for GENESIS Software Features and Capabilities

- Performing Topology, Sizing, Shape, Topometry, Freeform, and Topography Optimizations

- Creating Optimization Data Using Design Studio

- Post-processing of Optimization Results with Design Studio

- Hands-on Exercises will be Solved by Attendees with Instructor Help

About:

This workshop covers the different optimization capabilities and features of GENESIS and Design Studio. Shape, sizing, topography, topometry, freeform, and topology optimizations are introduced. GENESIS is a fully integrated finite element analysis and design optimization software package, written by leading experts in structural optimization. Design Studio for GENESIS is a design oriented pre- and post-processor graphical interface for GENESIS. Design Studio allows users to display finite element models and to easily create GENESIS design data. It allows users to display analysis as well as optimization results.

Registration Information

If you have any questions regarding the workshop content, please contact Phani Adduri (e-mail: padduri@vrand.com) (phone: 248-596-1611 x101).
Early registration is encouraged due to limited seating.

Cost:

FREE

Location:

41700 Gardenbrook, Suite 115, Novi MI 48375