

Post-Conference Training

June 6-7, 2012 (Wed-Thur), 9a-5p, **University of Michigan-Dearborn**
(two days, includes light continental breakfast at 8:30am, lunch each day)

Please Note: Final course selection, BASED ON REGISTRATION RESPONSE,
will be announced May 1, 2012.
Registration Confirmations will be sent to registered students after this date.

Course Fee: \$450 (Students with valid ID: \$250)

LS-TaSC™ Training

Instructor: Willem Roux



Objective

This course enables the use of LS-TaSC for topology optimization by providing the fundamental theoretical background, a discussion of practical considerations, and initial experience using example problems.

Content

- * Fundamental theory of topology and topometry optimization
- * Geometric definitions such as casting constraints
- * Creating a topology model in LS-TaSC
 - * Overall process
 - * Geometry definitions
- * Post-processing in LS-TaSC
- * Preparing an LS-DYNA model
 - * Part definitions
 - * Contact definitions
- * Examples

Prerequisites

- * Basic FEA analysis and modeling background
- * Basic LS-DYNA background