



15th LS-DYNA International Conference & Users Meeting

Pre-Conference Training (1 day)

Sunday, June 10, 2018, 9am-5pm

Edward Hotel & Convention Center, Dearborn, MI

LS-PrePost

Instructor: Philip Ho

Objective

This one-day class provides an overview of all the features in LS-PrePost, specially the new features in the last 2 leases. There will be hands on demonstration on how to use some of these features. There will also be a session on questions and answers, users are encouraged to submit their questions before coming to the class. Please send questions to email: pho@lstc.com.

COURSE CONTENT

Contents:

- Overview
 - Graphical user interface tour
 - Menus and toolbars
- General operations
 - Part Selection
 - Identify and blanking
 - Section cut
 - Measurements
 - Grouping, viewing, and coloring
- Geometry - introduction
- Meshing
 - Shape meshing
 - N-line meshing
 - Auto Surface meshing
 - Tetrahedron meshing
 - Sweeping
- Preprocessing
 - Element and node editing
 - Detach and merge
 - Normal and connectivity alignment
 - Entity display
 - LS-DYNA Keyword editing
 - Renumbering
- Post-processing
 - Animation, Fringing,
 - Time history plotting
 - Vector plots
- Command file and macros
- Configuration file

For further information regarding pre- and post-conference training, please consult the conference website www.ls-dynaconferences.com or send email to ConfTraining@lstc.com.