



Livermore Software Technology Corp.

Locations:

7374 Las Positas Rd, Livermore, CA 94551

1740 West Big Beaver Rd, Suite 100, Troy, MI 48084

Contact: classes@lstc.com

www.lstc.com/training

Advanced LS-DYNA

Instructor: Suri Bala, LSTC

2 Days - \$400 Students \$200 w/student ID

Includes on-site continental breakfasts, lunches, breaks, class dinner

Includes 30-day LS-DYNA demo license to practice

Description: The class is designed for intermediate to experienced users and will cover several topics to provide an in-depth understanding of core capabilities of LS-DYNA.

Course Contents:

The following topics will be discussed with interactive sessions to help engineers understand key concepts in explicit and implicit solutions. Attendees will use training room computers to complete workshop example problems.

- Time Integration
- Element Technology
- Rigid and Deformable Connections including Spotwelds, Adhesives, SPRs and more
- Material Models for Metals, Plastics, Foams, and Rubber
- Contact Impact covering Penalty and Constraint types
- Stress Initialization using Implicit and Dynamic Relaxation
- Best Practices for Robust and Accurate Simulations

