



**Livermore Software Technology Corp.**

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## Contact in LS-DYNA

**Instructor: Suri Bala**

**1 Day - \$200      Students \$100** w/student ID

Includes on-site continental breakfasts, lunches, breaks

Includes 30-day LS-DYNA demo license to practice

**Description:** This class provides an in-depth overview of contact treatment in LS-DYNA. Participants will review available contact types with Best Practices for accurate, robust and stable contact definitions for Explicit and Implicit solvers. There will be a workshop at the end of the class for practical review of various options in LS-DYNA.

### **Course Contents:**

1. Introduction
2. Numerical Treatment of Contact
3. Overview of Contact Types
4. Tied Contact
5. Segment Based Contact
6. Best Practices