LS-DYNA Dummies

This course will allow LS-DYNA users to use dummies in their models. The most important elements to start using all the dummies more accurately in LS-DYNA will be presented in the 8 hours.

- Introduction to Crash Test Dummies

- Review of Human Injury Criteria

- Introduction to Dummies in LSDYNA

- Dummy models

    o Gebod

    o Hybrid III rigid using *components

    o Hybrid III deformable/rigid

    o Hybrid III finite element meshed

    o SID

- How to position a dummy

- How to extract dummy data

- Seat belts

- Workshop