



Bridgesoft Inc.

STLBRIDGE LRFD

Version 5.1



New Features:

- ***LRFR Rating Capabilities***
- ***AASHTO LRFD 2009 Interim Update***

AASHTO 2009 Interim Update

The AASHTO LRFD 2009 Interims were incorporated. No major changes were introduced in this interim.

LRFR Rating Capabilities

The major enhancement to STLBRIDGE LRFD version 5.1 is the addition of AASHTO LRFR rating capabilities. The rating provisions are based on the new Manual For Bridge Evaluation, First Edition, 2008 which was actually released in early 2009. The rating module has the following features and capabilities:

- Predefined Legal Vehicle
- User Defined Rating Vehicles
- Rating Performed For Bending & Shear
- Rating Summaries For Bending and Shear Provided
- Program Cycles Through Each Vehicle Automatically
- User Can Specify Load Factors and Phi Factors
- Moment and Shear Summaries Provided For Each Vehicle
- Bending and Shear Rating Reports For Each Vehicle