

# Analysis and design of composite steel-girder bridge

Tutorial	
Name:	Analysis and design of composite steel-girder bridge
Description:	Use CSiBridge to model a composite steel-girder bridge based on that from the LRFD Design Example, Steel Girder Superstructure Bridge (FHWA NHI-04-041).
Program:	CSiBridge
Version:	16.0.0
Model ID:	80

The files attached include a [CSiBridge](#) model and a detailed PDF which documents the modeling and verification procedures for a composite steel-girder bridge design based on the example published in the *LRFD Design Example for Steel Girder Superstructure Bridge* (FHWA NHI-04-041) by FHWA in November 2003.

## Recommended Reading

- [FHWA NHI-04-041: LRFD Design Example for Steel Girder Superstructure Bridge](#) , December 2003

## Attachments

- [CSiBridge V16.0.0 model](#) (zipped BDB file)
- [Detailed report](#) (PDF)