

LEAP Bridge Steel CONNECT Edition V20 Update 2 (Nov. 30, 2020)

Version	V20.02.00.19
Operating Systems	Windows 8 x64, Windows 10 x64
Language	English

Before you begin, please note the following:

- Review the End-User License Agreement (or EULA) carefully during the installation of LEAP Bridge Steel. By installing this release, you agree to the terms and conditions of the agreement. A copy of the End User License Agreement named EULA.pdf will be included in the default product installation folder.

This document contains the following information:

- What is New & Changed?
- Support and Services Information
- Using the Online Help

What is New & Changed?

LEAP Bridge Steel (LBS) CONNECT Edition incorporates Bentley CONNECT which helps you produce better designs by facilitating collaboration, interoperability, standardization and skills development. For an organization and enterprise, CONNECT provides greater insight and control over project design, deliverables and the project team. Please note that the LEAP Bridge Steel files are not backward compatible. Once they are opened and saved in newer versions, they cannot be opened in older versions. To learn how CONNECT will benefit you and your projects, please read this (<http://bit.ly/CONNECT-Overview>).

Following enhancements are available in this release.

- Shear stud consolidation under BIM workflow
This enhancement allows to model shear stud in OpenBridge Modeler, then transfer it to LEAP Bridge Steel for analysis and design.
- Field splice consolidation under BIM workflow
This enhancement allows to model field splice in OpenBridge Modeler, then transfer it to LEAP Bridge Steel for analysis and design.
- Pedestrian live load under BIM workflow
This enhancement offers the capability to define and use pedestrian live load in LBS analytical under BIM workflow.
- Improved camber report

This enhancement offers custom points of interest, and allows to export camber diagrams to spreadsheets.

This release also addressed following important issues.

- The shear-buckling coefficient, k , was incorrectly limited to the maximum value as 5 for stiffened web in shear design check.
- Unable to show column geometry and design column of hammer head pier in a user's file.
- Incorrect skew coefficients for various skew angle of attacked used to generate wind loads.
- Selection of LFD code was not able to be retained (incorrectly shown as LRFD) in the substructure module when the file was closed and reopened.

ON24 session/registration links:

<https://www.bentley.com/en/global-events/accelerate/2020/openbridge-virtual>

Activating the product
CONNECT Licensing:

This product version utilizes CONNECT Licensing, which is not supported by SELECT activation key(s). CONNECT Licensing features new behavior to enhance your organization's user administration and security with mandatory user sign-in via CONNECTION Client to access the application. If you are already signed into the CONNECTION Client, you have met this prerequisite. If you have not, please refer to the Administrator's Resource Center and/or contact your administrator for assistance in the registration and sign-in process.

Note: You may need to contact your system administrator if your organization uses a proxy server to connect to the Internet. Click the Proxy... button in the Product Activation Wizard to display a dialog for entering these connection settings.

Support and Services Information

FAQs, What's New/Changed and other technical information can be found on Bentley's technical support documentation page (<https://www.bentley.com/en/support>).

Please log issues that you encounter in Bentley products with the Service Ticket Manager (<http://apps.bentley.com/srmanager/ProductSupport>).

Using the Online Help

The step by step guides for the tutorials are also provided in the .chm format. Tutorial files are located in the Example directory. To access the manual and tutorial guides, select the appropriate link from the Help menu.

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