BENTLEY LEAP BRIDGE STEEL

LEAP Bridge Steel is an integrated 3D steel bridge design and rating application that provides parametric modeling, streamlined analysis, design and rating of straight or curved I-girder bridges. Bridges are modeled completely in 3D with full 3D visualization, and member cross sections can be selected from supplied libraries of standard sections or defined as built-up members. LEAP Bridge Steel is powered by the STAAD.Pro engine for structural analysis and offers users two analysis options: line girder or 3D grillage. The software conforms to the provisions of the 6th Edition of the AASHTO LRFD Bridge Design Specification and the 2nd Edition of the AASHTO Manual for Bridge Evaluation. A free demo is available.

For more information, visit www.bentley.com or call 800.BENTLEY.

QUICKFRAMES

QuickFrames are bolt-on, adjustable, pre-engineered roof opening frames that provide structural support for HVAC units, coolers, roof turbines, skylights, roof drains and other rooftop-mounted equipment. The frames adjust from 4-ft to 10-ft roof truss spans with 15-in. to 96-in. openings. As the frames are adjustable, they slide into most applications in minutes, eliminating the need for welding roof frame openings. This unique flexibility eliminates a number of time-consuming commercial tasks including design detailing of roof openings and frame rework due to variances or mislocated frames.

For more information, visit www.quickframes.us or call 480.464.1500.

LINDAPTER HOLLO-BOLT

Hollo-Bolt is a labor-saving connection for HSS that is quickly installed by inserting the fastener into a pre-drilled hole and tightening it with a torque wrench, saving the contractor time and money. The fastener is available off-the-shelf at standard pricing from Lindapter’s network of local distributors. Product sizes range from 5/16 in. to ¾ in. to suit a variety of applications, and a hot-dip galvanized finish offers added corrosion protection. Hollo-Bolt is available in two versions: the original three-part design for regular applications and the enhanced five-part High Clamping Force (HCF) version for higher-strength structural connections; both are ICC-ES approved and are covered by ESR-3330.

For more information, visit www.lindapterusa.com or call 610.590.2160.