

Vote Results - Bridge Design (sorted by total points)

<i>Incident</i>	<i>Total Points</i>
110000 <i>Copy Shear Reinforcement Ranges</i>	1163
135000 <i>Request the ability to run a 3D FEA analysis for Dead Load Only</i>	1088
10778 <i>Bending and Shear Capacity for Bend Over Bars</i>	825
236000 <i>Consider development length of deck reinforcement</i>	525
114000 <i>Analysis of Trusses</i>	488
11837 <i>Add default values of k and E50 to help file</i>	450
7471 <i>Unable to generate LRFD flexure analysis summary and shear analysis summary fo</i>	413
12608 <i>LRFD Culvert - Limit States</i>	413
213000 <i>Use the average Kg to calculate the LLDF when Kg is different for the left side and r</i>	413
2837 <i>Preview Model Enhancement-one button ability to see struc typ sec, framing plan fro</i>	375
6365 <i>Column Geometry/Wall Shaft Geometry window for varying sections</i>	375
8494 <i>Design Aid for Column Steel</i>	375
11995 <i>Culvert Reports - Member Moments, Shears and Axial Forces</i>	375
265000 <i>Wind loads applied to 3D model for analysis</i>	375
3860 <i>Longitudinal Symmetry Option</i>	338
5391 <i>RC Slab Compute Button for LFD & LRFD Distribution Factors</i>	338
10471 <i>Adding database conversion option to setup</i>	338
12200 <i>Support varying LRFD LL DF within a range</i>	338
228000 <i>Timber Design and Rating Application</i>	338
263000 <i>Add adjacent vehicles for a permit vehicle for LRFD Design Review for 3D Analysis</i>	338
6950 <i>Revise haunch geometry for PS U beams</i>	300
7541 <i>UG 2006 - Stiffener spacing design</i>	300
8433 <i>Spec check of individual pier components</i>	300
9158 <i>timber stingers on floorbeams (truss and floor systems)</i>	300
11129 <i>Virtis Enhancement - LLDF Computation for Non-splayed Girders</i>	300
253000 <i>LFR live load distribution factor for culvert with over 2 ft of fill may not be correct</i>	300

Incident	Total Points
1149 Schematic Profile View - Hinge locations not available	263
1850 Live Load Distribution (LRFD) – Slab Bridge -- calculate button	263
3091 Add glulam deck, longitudinal deck and longitudinal stress-lam desc timber structure	263
6729 Prestress Design with various strand pulls	263
9713 Pile Pattern Templates	263
10179 Virtis 6.2 currently can not open multiple windows of Specification Check Windows.	263
1748 Stress Limit - allowable slab compression -- need to associate deck concrete	225
3205 Output summary - Design Reports	225
7446 Truss deck def needs to include timber decks	225
11047 Enhance for Concrete Shear Reinforcement Capacity with LFR	225
12388 Fixed Ends on Floorbeams	225
12818 Lateral Deflections results are not listed "view analysis report"	225
2190 SHEAR REINFORCEMENT RANGES -- symmetric option	188
2569 Linking engine error to GUI windows	188
8004 Copy member loads to another member	188
8600 Substructure Wizards Needed	188
11618 Steel bars along the length of culvert	188
11958 Rate for both positive and negative LL demand regardless of the sign of factored TO	188
130000 Culvert Module - Skewed Reinforcement	188
285000 Copy Lateral Bracing to another Bay needs to have an option for mirror to another b	188
1094 Ability to sort ranges in grids after new range is added out of order w/o reopening wi	150
6510 Add ability to rate with and without wearing surface in one analysis run	150
8989 Schedule Based Reinforcement Input for Concrete I Girder	150
11975 Splice Analysis Enhancement	150
12642 Analysis Charts - Request for additional Critical Loads	150
12764 Custom Section Properties Enhancement	150
284000 Request Wizard for laying out Lateral Bracing	150
8534 OPIS SUB: Bridge Explorer Tree	113

<i>Incident</i>	<i>Total Points</i>
<i>11247 Schedule based entry for steel built-up member</i>	<i>113</i>
<i>12471 User Defined Materials and Beam Shapes</i>	<i>113</i>
<i>49000 Lateral Bending (Warping) Moment Not Listed in the Curved Steel Girder Analysis</i>	<i>113</i>
<i>52000 Curved Steel Girder Longer than 300 Feet</i>	<i>113</i>
<i>115000 Stringer Unit Layout Names</i>	<i>113</i>
<i>10083 Floor Beams supported on main girder and substructure</i>	<i>75</i>
<i>11361 Transforming girder reinforcement</i>	<i>75</i>
<i>93000 Choose Steel Section Library Based on the Year of Publication</i>	<i>75</i>
<i>138000 NSG vehicle analysis on Floor System Superstructures</i>	<i>75</i>
<i>260000 The diaphragms defined in the structure framing plan details also need to have the a</i>	<i>75</i>
<i>338000 Pull ADT from BrM</i>	<i>75</i>
<i>7109 Remove Girder Concrete entry from Beam Details window</i>	<i>38</i>
<i>9452 Modify the timber program to include glulam beams. the use of the the proprites fro</i>	<i>38</i>
<i>10743 Ignoring the Rebar Development Length for Deep Section Provision</i>	<i>38</i>
<i>11220 Built-up Section Enhancement</i>	<i>38</i>
<i>269000 Remove "Uniform Load Contraflexure Points" from view analysis report</i>	<i>38</i>