

Louisiana Department of Transportation and Development
Bridge Design Approved Software List
Updated: March 5, 2026

| Developer | Website | Software Name | Production Version |
|--------------------------------|---|------------------------------|----------------------|
| AASHTO, Inc. | https://www.aashtoware.org/ | AASHTOWare Bridge Design | 7.7.1 |
| AASHTO, Inc. | https://www.aashtoware.org/ | AASHTOWare Bridge Rating | 7.7.1 |
| AASHTO, Inc. | https://www.aashtoware.org/ | AASHTOWare PS Design Tool | 7.7.1 |
| AASHTO, Inc. | https://www.aashtoware.org/ | AASHTOWare Steel Design Tool | 7.7.1 |
| Acuity Brands Lighting, Inc. | https://www.visual-3d.com/software/visualhome.aspx | Visual | 2020 R2 (2.11.0094) |
| AutoDesk | https://www.autodesk.com/ | AutoCAD LT | AutoCAD LT 2024 |
| Bentley Systems, Inc. | https://softwaredownloads.bentley.com/en/ | LEAP Bridge Concrete | 23.00.01.16 |
| Bentley Systems, Inc. | https://softwaredownloads.bentley.com/en/ | LEAP Bridge Steel | 23.00.01.16 |
| Bentley Systems, Inc. | https://softwaredownloads.bentley.com/en/ | Microstation Connect Edition | 10.16.00.080 |
| Bentley Systems, Inc. | https://softwaredownloads.bentley.com/en/ | Microstation v8i | 08.11.09.883 |
| Bentley Systems, Inc. | https://softwaredownloads.bentley.com/en/ | Open Roads Designer | 41557.00 |
| Bentley Systems, Inc. | https://softwaredownloads.bentley.com/en/ | OpenBridge Designer | 23.00.01.24 |
| Bentley Systems, Inc. | https://softwaredownloads.bentley.com/en/ | OpenBridge Modeler | 23.00.01.24 |
| Bentley Systems, Inc. | https://softwaredownloads.bentley.com/en/ | RM Bridge | 23.00.01.11 |
| Bentley Systems, Inc. | https://softwaredownloads.bentley.com/en/ | STAAD | 22.12.00.142 |
| Bentley Systems, Inc. | https://softwaredownloads.bentley.com/en/ | STAAD Beava | 22.12.00.142 |
| Bentley Systems, Inc. | https://softwaredownloads.bentley.com/en/ | STAAD Section Wizard | 22.12.00.142 |
| Bridge Software Institute | http://bsi-web.ce.ufl.edu | FB-Pier | v5.8.31 |
| Computers and Structures, Inc. | https://www.csiamerica.com/ | CSiBridge | CSiBridge 2016 v1820 |
| Computers and Structures, Inc. | https://www.csiamerica.com/ | CSiCOL | CSiCol 9 v901 |
| Computers and Structures, Inc. | https://www.csiamerica.com/ | SAP 2000 | SAP 2000 v1820 |
| CSI, Ltd. | https://www.csi-europe.com/ | DDM | DDM 2023 |
| Elite Software | https://www.elitesoft.com/ | CHVAC 8 | CHVAC 8 |
| Ensoft, Inc. | https://www.ensoftinc.com/ | L-Pile | 2022-09 |
| Finite Element Analysis, Ltd. | https://www.lusas.com/ | LUSAS | LUSAS 19.1-3 |
| Informer Technologies, Inc. | https://powergear.software.informer.com/ | Power Gear | 4.0.64 |
| LARSA, Inc. | https://www.larsa4d.com/ | LARSA 4D Bridge Plus | LARSA 4D_8.00.9016 |
| Lighting Analysts, Inc. | https://lightinganalysts.com/software-products/agi32/overview/ | AGI32 | 22.20 |
| MIDASoft | https://www.midasoftware.com/ | Midas Civil | Civil 2023(v1.1) |
| Operation Technology, Inc. | https://www.etap.com/ | ETAP | ETAP 2024 (24.0.2) |
| PTC, Inc. | https://www.ptc.com/en/support | MathCAD Prime | Prime 9.0 |
| Smart Bridge Technology | http://www.smartbridgetech.com/ | Smart Bridge Suites | 4.00 |
| SolidWorks Corporation | https://www.solidworks.com/ | SOLIDWORKS | 2023 SP02.1 |
| Structure Point, LLC | https://structurepoint.org/ | spColumn | spColumn 10.00 |
| University of Maryland | https://best.umd.edu/sabre/ | Sabre | 6.20 |

Note:

- 1. If any other software is required for unique applications for which pre-approved software cannot be used, a synopsis of the software shall be submitted to the Bridge Design Engineer Administrator for approval prior to use. The synopsis shall include the name of the software and the developer, a general description of the functions, a certification from the software developer stating that it is maintained in accordance with the latest AASHTO LRFD Bridge Design Specifications, and an account of the requester's experience and the experience of other organizations or agencies that use the software. Data/results from in- house software will not be accepted as part of the deliverable.**
- 2. The cost of software shall be included in the overhead cost of the firm and not a direct expense for the projects.**