

## **Acceptable Systems**

If a manufacturer is requesting approval of a new system the system must meet all of the requirements as listed under the "Specification" section of this site. Only manufacturers who have successfully completed fatigue and performance testing will be permitted to supply the Modular Bridge Joint System (MBJS). Final results of all required tests shall be submitted to the Engineer for approval prior to manufacture.

## **Pre-qualification Testing Requirements**

Before a MBJS can be accepted for installation into a Project, the design must be pre-qualified by the manufacturer through successful fatigue and performance testing administered by an independent testing laboratory. Fatigue and Performance testing shall be done in accordance with Appendix A19 of the AASHTO LRFD Bridge Construction Specifications.

All testing shall be performed on a test specimen(s) of a model similar to that required of this Project. Successful testing will prequalify that model—with allowable variations—for the Project and no further testing will be required.