## Civil Engineering Research Services Civil Structures



NEXCO-West USA excels in providing research services on civil engineering and transportation topics, with a focus on US and Japanese industry trends. We have over a decade of experience in compiling resources on civil structures. Get insight on construction and design practices, maintenance practices, management practices, and specialty topics so that you can fuel your business decisions.



**Structural Inspection** 

**Repair/Rehabilitation** 



**Repair Products (FRP, Patching, Sealant)** 

**Natural Disaster Management** 



**Asset Management** 

**New Technologies** 





# **Our Advantage**

We are able to benchmark (compare and contrast) practices in the US and Japan by leveraging our global professional network, our knowledgeable team of engineers, and our collection of information on private and public engineering organizations. We have served past clients by summarizing the information they need to accomplish their next business goals, such as entering a new market or improving their current practice by being introduced to new technology.



## **Past Research Projects**

#### **Comparison of Bridge Inspection Standards**

A client from Osaka, Japan requested to collect and compare the bridge inspection standards mandated by State DOTs and Japan's Ministry of Land and Infrastructure. This project was representative of many similar requests from Japanese structural owners who want to weigh their options in forming an optimal maintenance programs.



#### Study of Fiber-Reinforced Polymer Applications

A client from Tokyo, Japan requested a report on the state of FRP application to bridge members in the US, and how feasible it would be to enter this market. Not only did we produce a comprehensive report, but we also connected them with their first client.



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