



# Structural Condition Assessment Using Nondestructive Testing

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## **Abstract**

The University of Minnesota-Duluth, USDA Forest Products Laboratory, and Michigan Technological University have been working cooperatively on a series of activities related to use of nondestructive testing (NDT) for condition assessment of structures. Our efforts include the development of guidelines for use of NDT tools in condition assessments, short courses for inspection professionals, and inspections of various structures. This presentation summarized our cooperative efforts.

Published guidelines for use of several types of NDT tools and our joint efforts aimed at development of a successful short course sponsored by the American Society of Civil Engineers on condition assessment were presented. Results from inspection of several structures, including those managed by the National Park Service, National Maritime Museum, and U.S. Forest Service, were highlighted.

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