

Cahokia Courthouse Structural Stabilization

Illinois Historic Preservation Agency

Location

Cahokia, Illinois

Construction Completion

2001

Construction Cost

\$4 million

DMA Services Provided

Structural Engineering
Construction Administration



The Cahokia Courthouse is the oldest courthouse in the state of Illinois, and was constructed in approximately 1730 and reconstructed in 1939. This project consisted of an evaluation and repair design for this historical building and museum.

The role of David Mason & Associates as the structural engineer for this project was to propose a restoration for deteriorating structural members that would stabilize the structure and match the existing timber framing with any replacement framing.

This historic structure required special considerations for supplemental and replacement members. Structural engineers located specialty wood workers and hardwood suppliers in order to hand-manufacture elements for this project that would closely match the existing structure.

