

VERTICAL PROJECT ACCESS PROFILE

Catskill, Kaaterskill, Normanskill Bridges Catskill Region, NYS Thruway



Bridge owner:

New York State Thruway Authority

In collaboration with:

Wilber Smith Associates

Bridge description:

Paired but separate arched bridge spans with only a few inches between them.

Scope of work:

- designed mobile access truss cart to allow technicians and bridge inspectors to access inboard structural members, deck beams and other difficult to reach areas on three similar, but not identical bridges
- provided training for Wilbur Smith Associates employees on proper operation of inspection cart and safe access and rescue techniques

Problem solved:

- provided mobile cart solution to access complete up-close inspection of critical bridge deck components

Photos by Kent Diebolt