

TRANSPORTATION - BRIDGES

This project involved the installation of enclosures around the suspension cables within the four (4) anchorage chambers (NY & NJ) of the George Washington Bridge followed by installation of a dehumidification system within each.

The fabric enclosures were installed at the top and bottom of the anchorage points forming an airtight enclosure around the bridge cables.

Additionally, extensive structural modifications were performed together with the installation of cat walks to access the anchorage.

The dehumidification systems consist of dual units within each enclosure requiring extensive ductwork to properly dehumidify the air within the chambers.

Restoration work to deteriorated concrete surfaces was also required which involved concrete removal/replacement and the installation of a new wearing surface.

Supplemental work on the bridge involved structural upgrades as well as placement of new asphalt wearing surface on sections of the bridge.

PROJECT

*New York and New Jersey
Anchorage Dehumidification*

LOCATION

George Washington Bridge

CONTRACT VALUE

\$10,500,000

ARCHITECT

The Port Authority of NY & NJ

