

## Verrazano Narrows Bridge Approach Ramp- VN-80C—Supplier Evaluation



### Owner Reference:

Triborough Bridge and Tunnel Authority  
 Dave Riggs  
 Verrazano-Narrows Bridge  
 One Verrazano Bridge Plaza  
 Staten Island, NY 10305-3768

### Fabrication Facility:

Shipyards and Major Bridge Fabricator in China

### Assessment Dates:

March 2014

### Fabricator and GC Services:

- ▲ Welder Qualification Witnessing
- ▲ Facility Assessment for Fracture Critical Capabilities
- ▲ Review fabricator's methods and procedures
- ▲ In-depth audit of visual inspection, NDE and process capabilities

### Project Description:

On behalf of the owner MTA TBTA (Metropolitan Transportation Authority Triborough Bridge and Tunnel Authority), Atema performed a "deep dive" qualification audit on a major bridge fabricator who was considered as a supplier. TBTA used the Atema audit to make final judgement on the fabricators acceptability.

Atema assessed the ability of the fabricator to meet specific contract requirements, the Authority's specification and the solid presence of a sustainable quality management system processes and controls.

Atema also provided witness services for welder qualification testing on behalf of the Authority. Over sixty welders were tested in accordance with the AASHTO/AWS D1.5-Bridge Welding Code including fracture critical requirements.

