



Civil / Structural /
Transportation Engineers

Construction
Inspectors/Managers

Bridge Condition
Inspectors

New Jersey
New York
Pennsylvania

www.sjheng.com

General Engineering Consultant 2015-2016 Annual Inspections

Contract No. C-684A

Various Locations, Pennsylvania and New Jersey

PROJECT TYPE

Bridge Inspection

PROJECT OWNER/CLIENT

Delaware River Joint Toll Bridge Commission

CONTRACT AMOUNT

\$104,000

START & END DATES

03/2015 – Ongoing

ROLE

Subconsultant to Cherry, Weber & Associates
Bridge Condition Inspection
Building Condition Survey

REFERENCES

Roy Little, (215) 862-5284

PROJECT DESCRIPTION

SJH is providing inspections for seven (7) Toll Bridges and thirteen (13) Toll-Supported Bridges owned by the Delaware River Joint Toll Bridge Commission, as well as all associated facilities and grounds with each bridge. The **biennial inspection program** aims to recommend proper maintenance, **capital program** projects, and upgrades / replacements to equipment. In addition to conducting **NBIS inspections**, our team is responsible for collecting **element level bridge inspection data**, identifying **fracture critical bridges**, and performing **in-depth inspections** of fracture critical members. Other structures inspected include approach roadways and highways, **toll plazas**, entrance plazas, overpasses, underpasses, sign structures, and administration, service, shelter, and storage buildings.

The project involves updating of PennDOT BMS2 data files and NJDOT SI&A sheets based on findings. Following inspections, our team will **develop reports** noting **observed deficiencies**, containing **photographic** documentation of conditions, and summarizing **recommendations for repair**.



SJH Engineering, P.C.