



General Engineering Consultant 2015-2016 Annual Inspections

Contract No. C-684A

Various Locations, Pennsylvania and New Jersey

Civil / Structural /
Transportation Engineers

Construction
Inspectors/Managers

Bridge Condition
Inspectors

New Jersey
New York
Pennsylvania

www.sjheng.com

PROJECT TYPE

Bridge Inspection

PROJECT OWNER / CLIENT

Delaware River Joint Toll Bridge Commission

CONTRACT AMOUNT

\$104,000

START & END DATES

3/2015 – Ongoing

ROLE

Subconsultant to Van Cleef Engineering 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.