PhilaPort

VARIOUS FACILITIES – CONDITION ASSESSMENT OF ALL WATERFRONT STRUCTURES

S.T. HUDSON ENGINEERS, INC.

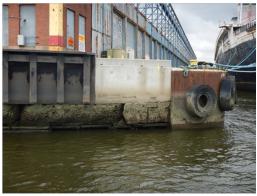
Professional Engineers and Consultants

PHILADELPHIA, PA | PROJECT COST: \$1,149,359 | COMPLETED IN JANUARY 2018









PROJECT SUMMARY

S. T. Hudson Engineers was contracted to provide a full assessment of all PhilaPort piers and waterfront structures. These assessments allowed Hudson to demonstrate its wide-ranging capabilities including our in-house diving services, structural analysis, and construction estimating.

Despite the large project scope, Hudson was able to complete the assessments and generate the full report in less than a year. Using this report, PhilaPort was able to accurately assess the current condition of all port facilities, determine and prioritize maintenance and repair budgets, and plan for the next 3-5 years of asset allocation and safe terminal operations.

PROJECT CONTACT

PhilaPort
Ms. Lisa Magee
Director of Engineering
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PROJECT STATS

13 piers and terminals inspected

70 days of dive inspections

Over 5,000 total engineering man-hours

Over 1,000 pages of reports

SERVICES

P.E. diving services with report

Infrastructure assessments of buildings, cranes, utilities, fire protection sys, paving, and masonry

Reporting of assessments with compilation and recommendations on replacement and repair costs.