
On-Call Coatings Consultant Services

CCC&L



Corrosion Control

Client/Owner: Port Authority of New York/New Jersey

Project Location: New York, NY

As part of an on-call contract with the Port Authority of New York/New Jersey, CCC&L provided consulting services for various assignments which included:

- ❑ Coating condition survey on the facade of the garage levels of the New York City Port Authority Bus Terminal. Recommendations were made on course of action and coating materials for overcoating with the intent of changing the color.
- ❑ Coating condition survey of all the bus ramps leading into the Port Authority Bus Terminal. Coating needs were identified and prioritized. Recommendations were made on surface preparation, lead removal and coating. Take-offs from the plans for the ramps was used to calculate the square feet of paintable surfaces so that cost estimates could be developed.

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- ❑ Performed failure analyses on a roadway sign, tops of fuel filter vessels, and items related to the redevelopment program at Newark Airport.
- ❑ A coatings and corrosion survey was performed of the exhaust and blower fans of the Lincoln tunnel.
- ❑ A coatings condition survey was performed on the exterior steel and concrete columns at the LaGuardia Airport parking garage. Detailed recommendations for surface preparation and coatings materials were provided.
- ❑ Made recommendations on corrosion protection systems for the inside of tub girders on the Newark Airport monorail extension.
- ❑ Prepared a cost comparison for total coating removal versus overcoating for a structure with 3,000,000 sq ft of surface area which had lead-based paint on it. Calculations showed that the overcoating was cheaper for initial cost, but total coating removal was half the annual cost based on life cycle.