

## Research Project Determination of the Suitability Of Various Coatings to be Used As Overcoating Systems



**Client/Owner:** Northeast Protective Coating Committee (NEPCOAT)

**Project Location:** Various Locations, Northeast United States

CCC&L was retained by NEPCOAT for this five-year research project.

The research included testing various manufacturer submitted coatings at four sites in the Northeastern United States. The sites were chosen by NEPCOAT to encompass various environmental conditions – industrial, rural and coastline. In addition, one-half of the beams at each location were under cover, adding another variable to the testing protocol.

Previously coated highway beams were set up at these locations and the beams apportioned for the various coatings tested. Each test location was further delineated and each of these subjected to a different method of surface preparation.

CCC&L personnel performed all the surface preparation, coating application and yearly evaluation at the test sites.

After the final on-site evaluation, a report was issued and NEPCOAT used the data to rank the various products for suitability as an overcoating system.