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## PROFESSIONAL PROFILE

Mr. Andersen is a NACE Certified Inspector with over 30 years of experience in coatings design, quality control and project management on diverse and complex large scale coating/construction projects with stringent production and environmental requirements. He has a strong technical background with hands on experience as a tradesman, supervisor, quality control manager, safety officer and designer. Mr. Andersen has demonstrated experience in analyzing project requirements; identifying deficiencies and potential opportunities, developing innovative and effective solutions for reducing schedule and cost while improving safety and quality.

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## REPRESENTATIVE PROJECT EXPERIENCE

**Tobin Memorial Bridge, Everett on Ramp, Chelsea MA.** *Project Manager/Project Designer.* Design, quality control and inspection includes the surface preparation, coating, environmental requirements of air quality, hazardous waste management for liquids and solids as well as developing unique traffic management for the project. Construction cost 3.2 million. Client: Massachusetts Port Authority

**Tobin Memorial Bridge, Charlestown Approach.** *Project Manager/Project Designer.* Design, quality control and inspection includes the surface preparation, coating, environmental requirements of air quality, hazardous waste management for liquids and solids as well as developing unique traffic management for the project. Construction cost 4.1 million. Client: Massachusetts Port Authority

**Tobin Memorial Bridge, Little Mystic Span.** *Project Manager/Project Designer.* Design, quality control and inspection includes the surface preparation, coating, environmental requirements of air quality, hazardous waste management for liquids and solids as well as developing unique traffic management for the project. Construction cost 4.6 million. Client: Massachusetts Port Authority

**Central Artery/Third Harbor Tunnel – Quality Control Manager Charles River to South Station.** *Project Manager/Designer/Inspector.* Design standard bridge cleaning and coating specifications for I-90 Section. Provide project management and inspection on 3 separate contracts and 6 structures on I-90. Client: Massachusetts Turnpike Authority.

**Long Island Bridge, Boston, MA.** *Project Manager/Designer.* Designer and project manager for critical repairs design and construction phase. Designer for full rehabilitation phase. Client: City of Boston DND

**Recoating Services, Various Locations, MA.** *Project Manager/Inspector.* Project manager for recoating and environmental management of 40 structures including bridges, overpasses and bascule bridges. Client: Massachusetts Highway Department

**Recoating Services, Various Locations, NH.** *Project Manager.* Project manager for recoating and environmental management of over 50 bridge structures. Client: New Hampshire Department of Transportation

**Barrier Membrane Testing Program, NH.** *Project Manager/Inspector.* Project manager and program inspector developer for Barrier Membrane Testing program. Client: New Hampshire Department of Transportation

**Bridge Coatings Course, NH.** *Instructor.* Developed and taught 40-hour bridge coatings course for NHDOT Maintenance division. Client: New Hampshire Department of Transportation

**Recoating Services, Various Locations, CT.** *Project Manager.* Project Manager for recoating and environmental management of 12 structures. Client: Connecticut Department of Transportation

**Recoating Services, Various Locations, VT.** *Project Manager/Inspector.* Project inspector for recoating and environmental management of 2 structures. Client: Vermont Agency of Transportation

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## EDUCATION

1971-1975/Economics and Forestry/South Dakota State University, Brookings, SD

Continuing Education includes serving on the Science and Technology Committee for the New Hampshire General Court dealing with environmental policy

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## REGISTRATION

National Association of Corrosion Engineers Certified Inspector #4751

Steel Structures Painting Council Competent Person for Training-Deleading