



SAUEREISEN

Sauereisen Seminar Outline for

Corrosion Resistant Materials for the Wastewater Industry

This seminar will provide engineers with a total solutions approach to dealing with corrosion in the wastewater industry. It will highlight projects in all stages of the wastewater infrastructure, from the collection system to the treatment facility. The seminar will provide technical details of projects as well photo records showing the issues faced by municipalities and how Sauereisen's products were able to resolve these complex problems.

Sauereisen Overview

- Sauereisen provides a single source of materials for the Municipal Wastewater Industry. For corrosion or infiltration, collection systems or treatment plants, new construction or restoration, Sauereisen is a total solutions provider.

Total Wastewater Infrastructure Applications Discussed

- Middlesex County Main Trunk Sewer Repair – New Brunswick, NJ (2005)
 - 2,200 linear feet of an 84" diameter main trunk sewer pipeline was severely corroded and leaking.
- Two River Manhole Rehabilitation – Monmouth Beach, NJ (2003)
 - Excessive groundwater infiltration was present and the precast concrete manholes were being subjected to the early stages of corrosive microbiologically induced corrosion (MIC) attack.
- Pump Station No. 9 Wet Well Rehabilitation – Whitmarsh, PA
 - Severe surface attack and deterioration from MIC due to high volumes of hydrogen sulfide and heavy turbulence in wet well operation.
- Glendale West Wastewater Treatment Plant Expansion – Glendale, AZ (2004)
 - New construction project to build a state of the art wastewater reclamation plant.
- Backriver Clarifier Restoration – Baltimore, MD
 - Corrosion protection and concrete repairs of the laundry trough areas in 12 clarifiers.
- Ocean County Aeration Basins – West Creek, NJ
 - Rehabilitation and a corrosion resistant coating for the aeration basin walls, specifically near the waterline.
- Solid Waste Transfer Station Floor – Duluth, MN (2005)
 - At a solid waste transfer station, heavy mechanical abuses from the front-end loader blade resulted in severe abrasion and premature wear of the concrete floor.

This presentation is free of charge and lasts approximately one hour. Please contact me for further details.

Jon Lattin Phone: 610-559-8182 E-mail: Jon-Lattin@corrosion-tech.com