Case History

Hampton Roads Sanitation Clarifier
Tidewater, Virginia

INTRODUCTION

Hampton Roads Sanitation has 10 waste treatment plants it manages in Virginia, like the Boat Harbor Plant in Tidewater. They were looking for a system in 1996 that would give them minimal downtime and great protection in the unique environment of a clarifier. The Wasser solution was to remove the existing coating (coal-tar epoxy) and give the steel an SSPC SP-6 Commercial Blast. The cost of the new system was 50% less than previous systems and with moisture-cured technology the clarifier was in service in about half the time. Under budget and ahead of schedule, sounds like a facilities manager’s dream.

OWNER
Hampton Roads Sanitation Authority

PROJECT
Clarifier Reconditioning

CONTRACTOR
United Coatings

SURFACE PREPARATION
Removal of Coal-Tar Epoxy
White Metal Blast
SSPC SP-6

PRIMER
MC-Miozinc 3-5 mils DFT

TOPCOAT
2 Coats of MC-Tar 4-6 mils DFT each

PROJECT DATE
1996

SUBSTRATE
Steel