

# BELZONA ELIMINATES POTENTIAL SAFETY HAZARD

ID: 330

Industry: *Water / Wastewater*

Customer Location: *Municipal wastewater treatment facility  
in Northern Florida, U.S.A.*

Application: *TCC-Tanks and Chemical Containment  
Areas*

Application Date: *August 1993*

Substrate: *Concrete*

Products: *\* Belzona® 4131 (Magma Screed) ,*

## Problem

*The damaged concrete at a handrail post was creating a potential safety hazard.*



## Photograph Descriptions

- \* Severely spalled concrete adjacent to handrail post-surface preparation in progress ,
- \* Repair at base of handrail post ,
- \* Overall view of repaired area ,

## Application Situation

Spalled concrete at handrail post of a clarifier in a wastewater treatment plant.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-9.

## Belzona Facts

This is a convenient and cost effective repair. The alternative was to pour and reform the concrete. The customer saved several thousand dollars. Other concrete patch materials are porous and the same degradation scenario would ultimately occur.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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