# BELZONA REBUILD TRENCH DRAIN AT PAPER MILL

ID: 5684

Industry: Pulp & Paper Customer Location: Paper Mill, Northern Texas, USA

Application: FPA-Floor Problem Areas Application Date: 2014

Substrate: Concrete

Products: \* Belzona 4111 (Magma-Quartz),

#### Problem

The concrete holding up the grate was so damaged that the grate fell into the trench.









## **Photograph Descriptions**

- \* Edges being prepared while drain is in use ,
- \* Forms used to rebuild edges with Belzona 4111,
- \* Grate replaced over the trench,
- \* One year later, still performing well,

## **Application Situation**

Concrete holding trench drain grate had to be rebuilt in service.

## **Application Method**

The application was carried out in accordance with Belzona Know-How System Leaflet FPA. Loose concrete was chipped away and the edges were ground. A wood former was used to rebuild the edges to the original width and height.

#### **Belzona Facts**

One year later, the drain is in perfect condition. A conventional repair would have cost 10 times more and eliminated the use of the

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.

www.belzona.com

BELZONA®

next room beyond the drain for two weeks. The Belzona repair took 18 hours, including cure time.		
For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com		