

# BELZONA BONDS MOBILE ANTENNAE TO WATER TOWER

ID: 260

**Industry:** General Industry

**Customer Location:** Municipal water district and contractor to mobile telephone service providers in Washington, U.S.A.

**Application:** TCC-Tanks and Chemical Containment Areas

**Application Date:** Summer 2000

**Substrate:** Carbon Steel

**Products:** \* Belzona® 1111 (Super Metal) ,

## Problem

Local mobile service provider needed an antenna for coverage in the area, but local sentiment opposed new towers. An existing water storage tank tower was selected, but welding supports to the tank had the potential to cause damage.



## Photograph Descriptions

- \* Antennas mounted atop the tank ,
- \* Close-up of bonded pad for support ,
- \* The finished job ,

## Application Situation

Water storage tank

## Application Method

The application was carried in accordance with a modified version of Belzona Know-How System Leaflet TCC-3 and GSS-9.

## Belzona Facts

The Belzona Solution gave an additional function to the water storage tank/tower, and helped the municipality to generate income by leasing rights to install the antennae.

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

ISO 9001:2015

FS 695214

ISO 14001:2015

EMS 695213

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