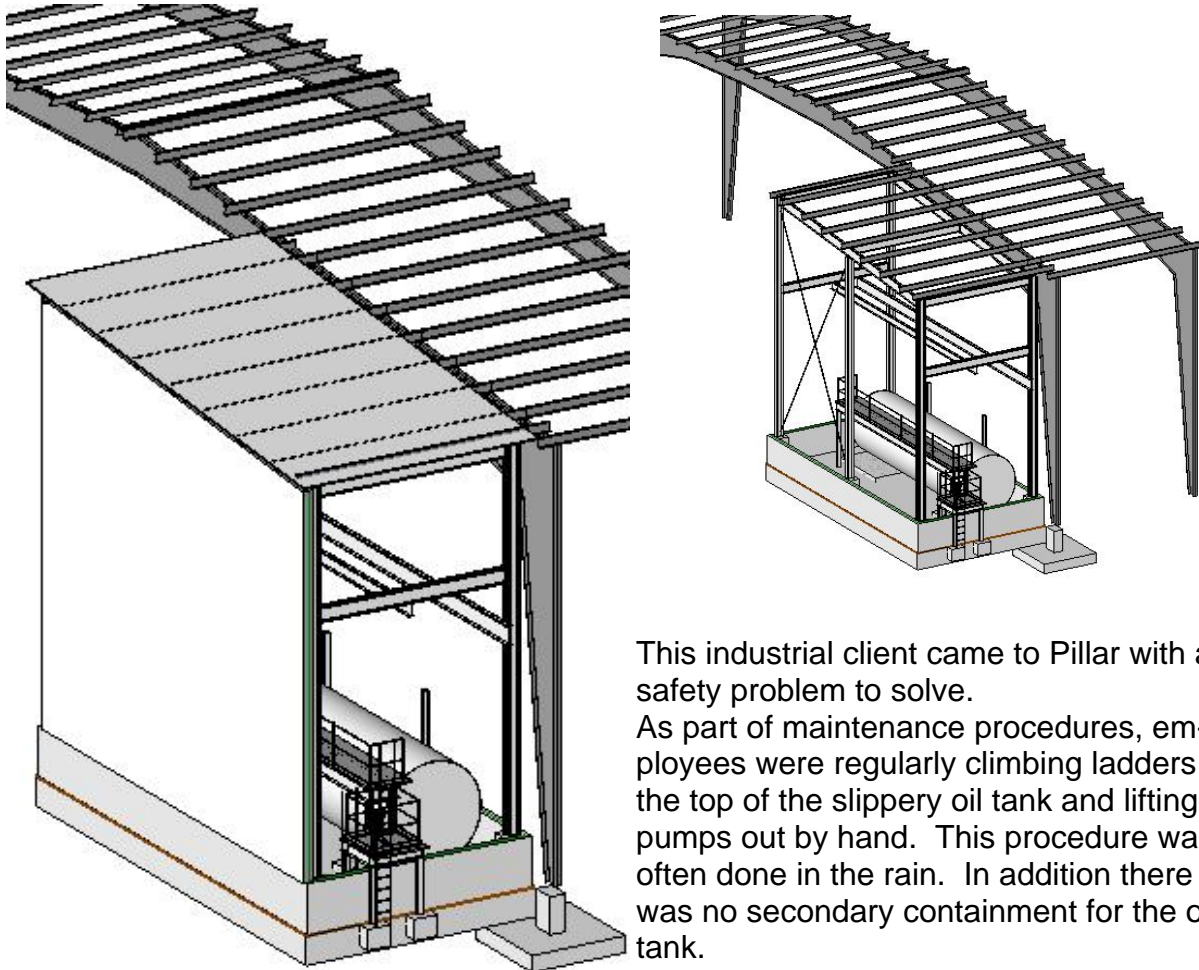


Oil Tank Cover and Berm

Lebanon, OR



Pillar's Responsibilities:
Containment Berm Design
Platform and Catwalk Design
Wall and Roof Structure Design
Fall Protection Design
Crane Runway Design
Design of Tie to Existing Building

Client:
Confidential

This industrial client came to Pillar with a safety problem to solve. As part of maintenance procedures, employees were regularly climbing ladders to the top of the slippery oil tank and lifting pumps out by hand. This procedure was often done in the rain. In addition there was no secondary containment for the oil tank.

Pillar's solution was a roof and wall structure on top of a new containment berm to provide shelter from the elements. A catwalk at the top of the tank was designed to provide easy access to pumps and a mono-rail crane was designed to cantilever over the berm so pumps could be lifted from the tank and set in a truck on the outside of the berm.

FACILITIES

for more information contact John Evans, P.E.. at 541-752-9202 ext. 114



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