



Mixer Deck Replacement

Halsey, OR



BEFORE PICTURE



AFTER PICTURE

Function:

Support Equipment and Operators over Bleach Tank

Team:

Cascade Pacific Pulp *Owner*
Advanced Mechanical *General Contractor*

Pillar's Responsibilities:

Structural Engineering
Project Management

Chemical exposure, vibratory loads and 40+ years of non-stop use, have combined to deteriorate concrete at this industrial plant.

The 3rd Floor Mixer Deck was no exception to this. Concrete was severely deteriorated to the point of disrepair. Pillar Consulting Group was asked to provide a design for a new deck that could be implemented during the annual shutdown.

Pillar provided an efficient design capable of being partially installed with the concrete in place. This provided support for concrete demolition and temporary support for equipment. The contractor was able to start demolition early since the equipment did not have to be removed and was able to successfully complete the project during the short shutdown window.

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



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