



STRENGTH AND TRUST

INDUSTRY:

Grain Export

PROJECT TYPE:

Millwright Industrial Services

PROJECT OVERVIEW:

During the annual shutdown our team made improvements to the dock, decking, rails, and shipping spouts to improve the safety and functionality of the dock system. We replaced custom fabricated machinery rails and floor deck plates. Removed damaged diamond plate decking, rails, shims and anchor bolts. Core drilled at 4 locations to create floor drains for wash down and rail channels. Fabricated and installed new cross member to stabilize rails. Replaced 4 shipping spout hoists and scoping wire ropes, rotated upper and lower spout pipes, replaced telescoping spout pipe guide rollers, and inspected all hoist and scoping wire rope sheaves, winches, drive motors and couplings. Replaced various wire rope sheaves, block gang sheaves and bearings. Inspected pivot pins, slewing gear, dock and fender system bumpers, and anchors. Designed, built and installed new catwalks.

EQUIPMENT USED:

283 Barge, Tug Boat, 135' & 150' Manlifts, 12k Reach Forklift, Welders, Derrick Barge Crane

PROJECT:

DOCK MAINTENANCE AND IMPROVEMENTS

