

Dock Equipment Case Study



New Dock Leveler Prevents Shipping Delays

Dock operations are a critical area of focus when looking at efficiency, and problems with dock equipment can shut down an operation. Valuable time is lost when equipment fails to function correctly, becomes damaged or worse yet, fails completely. Allied Building Products of McKees Rocks, Pennsylvania, is a distributor of quality building products, serving the Pittsburgh area.

Their dock leveler - an "edge-of-dock" type - was separating from the concrete wall to which it was attached. Operations Manager William "Bear" Vasy called on the experience of Conveyer & Caster - Equipment for Industry to solve the problem.



In discussions, it became apparent that the best way to deal with the situation was to replace the leveler. Previous attempts at repair had not served to solve the problem entirely. Conveyer & Caster - Equipment for Industry recommended a replacement edge of dock leveler from Pioneer Manufacturing. Installation involved removing the old equipment and installing the new.

However, after the old equipment was removed, it was discovered by the installation crew that the concrete that was supporting the leveler was failing. At this point it became necessary to replace the wall. The installation crew removed the existing concrete and rebar from the building. Then a new, solid, 4000psi concrete could be erected, using $\frac{3}{4}$ " rebar for reinforcement. Allied was concerned about further interruption to their receiving schedule. In order to help reduce the interruption, Conveyer & Caster - Equipment for Industry provided a portable dock board, so Allied could unload trucks without loss of production time or shipping delays.



With the new wall in place, the installers were able to mount the new leveler. Vasy said they "Don't know why they kept fighting with the old leveler for so long." And, that "Conveyer & Caster - Equipment for Industry went above and beyond my expectations."

When you need help with your dock, call our team of professionals at 800.777.0600.



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