



Cemex West Sacramento Wharf Project Sacramento, CA

Liftech worked with Manson Construction as part of their design-build team to design the wharf, access bridge, and mooring platform structures for a cement unloading facility for Cemex Inc. The 550 foot wharf supports a cement unloader and screw conveyor system to transfer cement from the vessel to storage structures on land. The moment frame design for the wharf structure limits seismic forces on the unloader and conveyor structures.

Liftech also made a dynamic analysis of the combined wharf and unloader structure for seismic forces.

Reference:
Manson Construction Company
Richmond, California