



## **Berth Deepening Port of Oakland, California**

At the Middle Harbor Terminal, a problem existed with the wharf batter piles. Some batter piles would intrude into the ship berth if the berth were to be dredged to a deeper depth. Liftech prepared a study to determine which piles should be replaced and then designed the installation of the replacement piles.

Reference:  
Port of Oakland  
Oakland, California