



PIER IX/X TERMINAL EXPANSION

CLIENT - Kinder Morgan
LOCATION - Newport News, VA

DESCRIPTION

Matrix PDM Engineering provided marine design, structural, mechanical, and electrical engineering, as well as control system programming and commissioning for an expansion of the Pier IX/X coal terminal in Newport News, VA.

The scope included a new coal import system, new Pier X dock, extension to the Pier IX dock, modifications to the cement conveyor, the addition of two Gottwald 360 cranes, two traveling receiving hoppers, an inbound conveying system, and a new radial stacker for transfer rates of 4,000 tph. This conveying system is completely enclosed, reducing particulates in the air.

Each crane unloads the coal from the ship's holds and transfers it to two dock-mounted mobile receiving hoppers for efficient product movement. Transfer rates were increased with our state-of-the-art design and equipment.

PRINCIPAL FEATURES

- Coal terminal expansion
- Marine design
- Structural, mechanical, and electrical engineering
- Control system programming
- Commissioning services

FOR MORE INFORMATION:

matrixpdm.com | 866 367 6879

