

## ConocoPhillips Bayway Refinery ISOM Unit 2 Rebuild Linden, New Jersey

**CLIENT/OWNER:**

ConocoPhillips

**SCOPE OF WORK:**

Process Piping/Millwrighting/Rigging

**BUILDING TYPE:**

Refinery

**PROJECT VALUE:**

\$7,000,000

**CONTRACT WITH:**

Owner



This project to install and set equipment for the ConocoPhillips ISOM Unit 2 Rebuild required a fast-track installation schedule to support the customer's needs. At its peak, the project had an onsite labor force of 85, working two shifts six days per week, with an additional 14 welders working in Armistead's fabrication shops.

Both process stainless and carbon steel welding were utilized with very low incidence of failures. Armistead's two fabrication shops completed over 1,900 welds in addition to another 750 completed onsite. In order to meet the customer's strict quality control standard, hydrostatic testing and radiography was performed throughout the project, and a full-time Quality Engineer was on site.

Rigging was another important component of the project. In addition, Armistead managed boilermakers to set vessels, ironworkers to erect structural supports and laborers to assist in other areas.

Armistead was proud to receive a ConocoPhillips Safety Award for a Total Recordable Rate of "0" for 2008 and 2009. Total man-hours on this project were 47,000.