

Location:

Houma, LA

Date of Application:

October 2008

Market:

Oil and Gas (Offshore)

Substrate:

Steel

Surface Prep:

SSPC-SP 5 (White Metal Blast)

Exposure:

Exterior Weathering - severe industrial
- seacoast and chemical environment

Square Feet:

10000.0

Exxon Harmony

Area Coated: Exterior Coating

- First Coat: Carbozinc 859
- Second Coat: Carboguard 893
- Third Coat: Carbothane 134 HG

Project Description:

The Exxon Harmony platform needed a production deck expansion. The deck expansion was fabricated in two sections, fitted, then removed for offshore installation. All support structures were coated with the four coat system.

Coating Selection Explanation:

Having to do an offshore installation the deck support was built then divided into two separate sections for installation. This required a lot of welding offshore. These welded areas were then blasted to white metal and the specified four coat carboline system was installed.

Additional Information:

The Carbozinc 859 was chosen as the primer because of its fast recoat time. This was very important during the installation process. The Exxon Harmony platform is located off the coast of California in the Santa Barbara area.

