



in association with



Iraqi Navy Pier and Seawall Project

New pier and seawall at Umm Qasr Navy Port Facility

What is being done

The team of PolyEarth Construction and CCI, Inc. are the prime contractors of a design build project to construct a new pier and seawall for the Iraqi Navy at the Umm Qasr navy base, Umm Qasr, Iraq. This new construction project consists of a proprietary and award winning Open-Cell[®] sheetpile system designed by PND Engineers that includes a sheetpile seawall pier and a floating pier which will provide additional berths to support new ships ordered by the Iraqi Navy. Both the sheetpile pier and floating pier will provide state-of-the-art lighting, water, electrical, and fuel services to the new vessels.

Features

- The project features approximately 370 meters of Open-Cell[®] sheetpile.
- The seawall design will create almost 5 hectares of useable land. The material will be treated with a new synthetic soil stabilization technology to provide a long lasting wear surface.
- New utility services will be added to the pier facility including fuel, electrical, and water. A new Operational Fuel Storage facility will be constructed to store 300,000 liters of ship fuel. Shore tie electrical service will be available for berthed vessels, as well as potable water. A security fence and concrete road will be constructed along the face of the pier and down the existing seawall for security and allow for service vehicle access.

Benefits

- Give the Iraqi Navy much needed vessel docking space for their new boats
- Improve the ability to service vessels docked at the port
- Design will reduce or eliminate the need for dredging



For more information on this project, contact:

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