



Transportation

Client:

Horizon Lines, Inc.

Location:

San Juan, Puerto Rico

Horizon Lines Container Terminal Redevelopment

The Horizon Lines (HL) business objectives are to reconstruct the existing container terminal, approximately 70–80 acres, as a future modern container terminal. The scope of work also calls for the construction of new facilities such as an Administration Building, Gate Facility, Marine Building, Maintenance Facility and Reefer Wash Facility.

CH2M HILL is the sole source to HL for the future facility reconstruction which will be designed to support combined grounded and wheeled operation.

CH2M HILL has supervision of testing for asbestos and lead on numerous existing facilities which were demolished. These facilities were removed in accordance with local permitting regulations.

In addition, CH2M HILL has provided design and specifications for new pavement design on the facility for grounded and wheeled operation. The existing pavement was tested using Falling Weight Deflection (FWD) in order to establish the extent of areas that need to be repaired prior the pavement overlay.

The reconstruction of the existing terminal and construction of new facilities has been completed in phases, and has been done in parallel with the ongoing operation. CH2M HILL has provided construction management and supervision.

About CH2M HILL

Headquartered near Denver, Colorado, USA, employee-owned CH2M HILL is a global leader in consulting, design, design-build, operations, and program management for government, civil, industrial and energy clients. The firm's work is concentrated in the areas of water, transportation, environmental, energy, facilities and resources. With US\$6.3 billion in revenue and 23,000 employees, CH2M HILL is an industry-leading program management, construction management and design firm, as ranked by Engineering News-Record and named a leader in sustainable engineering by Verdantix. The firm has been named a FORTUNE 100 Best Companies to Work for five times. Visit us at www.ch2mhill.com, twitter.com/ch2mhill and facebook.com/ch2mhill.