



Transportation

Client:

Port of Galveston

Location:

Port of Galveston, TX

Port of Galveston Cruise Terminals No. 1 and 2

For the Port of Galveston, CH2M HILL provided design, coordination, and completion of construction documents for the phased development of two cruise terminals over a period of several years.

For Terminal No. 1, CH2M HILL's design converted a two-story historic factory built in 1929 into a modern, 55,000-square-foot cruise terminal. The design allows simultaneous use of the facility for embarking and disembarking passengers while maintaining federal security restrictions. The project entailed renovating 600 linear feet of wharf as well as offsite improvements.

Particular attention was given to the ability to construct the improvement quickly, within the project budget, and prior to the date of the inaugural cruise—a 7-month construction period. Construction support services were also provided at Terminal No. 1.

Terminal No. 2 was a design-build project that included renovations to an 80,000-square-foot warehouse and pier and site and roadway improvements. CH2M HILL was working with the Port of Galveston on the design of the terminal and facilities to accommodate the full fleet for Royal Caribbean International (RCI) and Celebrity Cruise Lines at the port when the client approved a fast-track design-build project to accommodate repositioning of the RCI's Splendour of the Seas to Galveston. CH2M HILL began construction on September 23, 2002, only 3 days after contract award. This challenging project required design and construction to be completed within 49 days to meet the inaugural cruise of the Splendour of the Seas.

The project included conversion of the existing warehouse, improvements to the existing wharf facilities, and construction of new access/circulation roads for passenger pickup and drop-off. The warehouse was renovated to accommodate 1,800 passengers through the construction of offices; guest processing areas; baggage laydown area; and Customs and Border Protection (CBP) inspection areas. To maintain security of the terminal and the wharf, the project was designed to accommodate the latest requirements of the U.S. CBP, U.S. Coast Guard, and other Federal agencies.

Because of the success of this project and the initial work done at Terminal No. 1, the project team was asked to deliver the next phases of cruise line facility expansions. Terminal No. 1 was expanded to accommodate ships up to 3,400 passengers. In addition, circulation roadway improvements were completed, which included the removal of existing railroad tracks in front of the terminal. Terminal No. 2 has been developed to handle ships up to 3,000 passengers.

About CH2M HILL

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