








There's a Marine Terminal Facility in a port half way around the globe that just solved their issues with conventional piers, marine loading arms, mooring equipment, and fendering.

We're on board.

Marine Terminals













Where Carmagen Engineering Can Help

Carmagen Engineering, Inc. can provide assistance with Marine Terminal Facilities:

-  Conventional piers and sea islands
-  Multi-buoy vessel moorings (MBM)
-  Single point/buoy moorings (SPM/SBM)
-  Marine loading arms
-  Marine cargo hoses (rubber and composite)
-  Mooring equipment
-  Berth fendering systems

Areas/Activities Which May Assist Your Operations

Work activities related to the above facilities where our assistance would support your planning of new/upgraded facilities or operations of existing marine terminals:

-  Siting of new berths and selection of environmental design parameters
-  Defining requirements for new or upgraded berth facilities
-  Definition of berth facilities and layout
-  Development of bid specification for berth and/or top-side equipment
-  Evaluation of contractor bid proposals and designs
-  Inspection and maintenance evaluations for existing facilities
-  Review of berth suitability and upgrading options
-  Mooring assessments and equipment evaluations
-  Cargo transfer equipment (loading arms, hoses) reviews
-  Safety and Risk Assessment evaluation assistance
-  Technical support in application of OCIMF* guides
-  Assistance with applying ISGOTT** guidelines for operations

* OCIMF – Oil Companies International Marine Forum

** ISGOTT – International Safety Guide for Oil Tankers & Terminals

All the right people in all the right places.SM

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