



Galley News You Can Use

Mooring & Design Analysis Support

Mooring is the practice of securing vessels to a pier, dock, anchor mooring buoy or other floating structure using mooring lines.

In order to achieve the satisfactory mooring of a vessel, naval architects and marine engineers must analyze the natural forces of waves, currents, tides, winds, as well as loading or unloading conditions, ice pressure and the wakes of passing vessels.

At EBDG, we employ state-of-the-art tools to analyze and design the systems required for a variety of mooring applications including permanent offshore terminals or facilities, spread moored tankers, semi-submersibles, barges and most other types of mooring systems for shallow or deep water applications.

Should your vessel require special launch support systems, EBDG can provide the necessary analysis and design support.

Our Mooring Experience

Cushman Dam FSC Contract Design

Client: MWH Americas, Inc.

Semi-Submersible Rig Mooring Barge Hull

Client: Foss Maritime

Pontoon Ballasting & Mooring Analysis

Client: Kiewit Infrastructure Group

To learn more about how EBDG can assist you with mooring and design analysis support, contact us today.