



PROFILE

Alex is a Licensed Mechanical Engineer experienced in the art and science of drydocking operations for diverse vessels and platforms.

CONTACT

Phone: +1 858-774-1270

Fax: +1 858-538-5372

12316 Dormouse Rd, San Diego, CA
92129, USA

Alex@DryDockTraining.com

www.DryDockTraining.com

ALEXANDER STIGLICH, PE

Chief Engineer, DM Consulting

CERTIFICATIONS

BS University of California: San Diego, Mechanical Engineering 2017

PE Licensed Mechanical Engineer, California 2019

Naval Sea Systems Command Drydocking Course 2020, 2024

EXPERIENCE

DM Consulting since 2010

DM Consulting Chief Engineer since 2019

Contract Dock Master - Experience in operations and engineering of graving docks, floating dry docks, vertical lifts, travel lifts, marine railways, and heavy lifts, and drydocking Navy, Coast Guard, and commercial vessels in the US and internationally.

Dry Dock Training Instructor - Conducting internationally recognized and accredited training offered to a diverse clientele, including military, commercial, and private organizations. The Dry Dock Training Course provides in-depth technical guidance on the process of drydocking ships and vessels.

Dry Dock Technologies - Developed, implemented, and promoted use of dry dock technologies throughout the industry including. DMC technologies include dock master software, 3D scanning, alternate blocking materials, and a block contract indicator system.

PUBLICATIONS

The Art and Science of Drydocking Ships and Vessels by Joe Stiglich & Alex Stiglich, 2026, 3rd Ed. and previous Ed.'s

PP-2408 Fast Docking System Study, 2025

PP-2318 Alternate Block Materials, Final Report, 2024

PP-2308 Dry Dock Block Contact Indicator System, Final Report, 2024

Drydocking Technological Advancements, 2022

Systems and Methods for 3-Dimensional Scanning for Drydocking, 2020
(U.S. Patent No. 11,027,799)

An Alternative Dry Dock Ship Supports Method, 2017

AFFILIATIONS

American Society of Civil Engineers

Society of Naval Architects and Marine Engineers

The Royal Institution of Naval Architects