

Capt. Neil Henderson

Houston, Texas | +1 832 370 1106 | neil@templewoodadvisory.com | [linkedin.com/in/neilshenderson/](https://www.linkedin.com/in/neilshenderson/)

SENIOR MARINE & ENERGY INFRASTRUCTURE CONSULTANT

PROFESSIONAL PROFILE

A Master Mariner who became a global energy infrastructure executive. Capt. Henderson brings one of the rarest progressions in the offshore industry: a sea-to-shore career spanning 50 years, from ship apprentice (1974) to Vice President of Marine Operations on the \$6.5 billion Champlain Hudson Power Express HVDC project.

Through Templewood Advisory, he now serves as a senior consultant to energy operators, infrastructure developers, and institutional investors worldwide, drawing on accumulated expertise in marine operations strategy, capital project execution and oversight, HVDC infrastructure, regulatory compliance, and due diligence across offshore construction and energy transition projects.

That sea-to-shore journey translates to tangible value: He has stood on vessel bridges he later managed at enterprise scale. He understands the operational reality behind strategic decisions, the financial exposure behind technical choices, and the human complexity behind global workforces. His authority spans both the water level and the boardroom.

ADVISORY SERVICES & DOMAINS OF EXPERTISE

Marine Operations Strategy

Fleet management strategy, operational planning, and governance for offshore construction and subsea operations. DP vessel management, charter rate negotiation, and Master Service Agreement oversight.

Capital Project Execution & Oversight

Executive advisory for multi-billion dollar offshore construction and energy infrastructure delivery. Tender strategy, spread definition and methodology review, construction phase oversight, and regulatory interface with Federal and State authorities.

HVDC & Energy Transition Infrastructure

Specialist advisory for offshore power transmission systems, cable routing analysis, and renewable energy transition infrastructure. Direct experience from VP-level leadership of the landmark \$6.5B CHPE HVDC project linking Canada to New York.

Due Diligence & Tender Evaluation

Expert review of major international tenders, capital programmes, and vessel conversion projects. Spread definition assessment, methodology evaluation, and risk analysis for operators and investors.

Regulatory & Compliance Interface

Executive-level interface with Federal and State regulatory authorities. Marine environmental compliance governance, navigational risk management, and safety protocols across international jurisdictions.

Interim Executive Leadership

C-suite and VP-level interim placement for marine and energy infrastructure organizations requiring senior operational leadership during transitions or critical project phases.

PROFESSIONAL EXPERIENCE

Templewood Advisory LLC | Founder & Principal Consultant

2025–Present | Houston, Texas

Independent senior advisory and executive consultancy to energy operators, infrastructure developers, and institutional investors. Specialized engagements in marine operations strategy, capital project execution, regulatory compliance, HVDC infrastructure analysis, vessel conversion due diligence, and interim VP/C-level leadership. Subject matter expert in offshore construction, subsea operations, vessel management, and energy infrastructure delivery across global jurisdictions and regulatory environments.

Transmission Developers Inc. (TDI) | Vice President – Marine Operations

2022–2025 | Houston, New York State, Canada

Client-side senior marine advisor for the \$6.5 billion Champlain Hudson Power Express (CHPE) HVDC transmission system—a Blackstone-backed landmark project linking Canadian hydroelectric power to New York City. Managed complex multi-tiered subcontractor network executing marine scope, overseeing compliance with contract specifications, methodology, and delivery milestones. Led co-located infrastructure (CI) location discovery and environmental survey programme. Managed subcontracts for geophysical and geotechnical support, cable burial risk assessment (CBRA) report generation, and marine navigation risk assessment. Served as marine executive lead for regulatory interface with Federal and State authorities across New York and Canadian jurisdictions. Governed marine environmental compliance protocols and navigational risk oversight across inland and subsea project phases.

McDermott International | Senior Director & Global Operations Director

2013–2022 | Houston, Rotterdam, Global Operations

Executive operational authority for \$500MM+ Amazon ultra-deepwater pipelay vessel conversion—one of the industry's most sophisticated semi-automated pipelay vessel transformations. Accountable for operational input across conceptual design, final specifications, build oversight, Factory Acceptance Tests, Site Integration Tests, mechanical completion, offshore trials, and final acceptance. Responsible for post-delivery operational capability of vessel and crews. Global Operations Director managing safe, efficient, and cost-effective operation of owned and chartered offshore fleet across multiple continents. Oversaw 9 owned vessels and chartered assets globally. Led an operations team managing 1,000+ personnel across 24/7 worldwide marine operations. Managed ~\$12MM annual Master Service Agreements spanning ROV services, offshore survey, weather forecasting, diving, and trenching support. Supported worldwide commercial teams with tender schedule review, spread definition, and execution methodology guidance. Conducted vessel audits and site visits; proposed improvements and compiled cost-benefit analysis justification packages for fleet investments. Represented McDermott Subsea division at International Marine Contractors Association (IMCA) leadership forums. Led succession planning and development of qualified operational personnel to meet business and project demands.

Technip USA Inc. | Operations Director – Subsea

2011–2013 | Houston, Texas

Operations Director reporting to COO, Subsea Americas. Oversaw newly acquired fleet following Global Industries Inc. acquisition. Overall P&L responsibility for fleet management and cost governance. Commercial management of owned vessel, barge, and Remotely Operated Vehicle assets. Operations support across all offshore bases and project sites. Member of Global Industries/Technip integration team managing post-acquisition operational consolidation.

GMC Ltd. | Operations Director

2010–2011 | Houston, Texas & Nantong, China

Managed offshore personnel, project managers, and engineers on construction and installation projects. Completion Manager in Nantong, China—directed completion, trials, acceptance, and delivery of heavy-lift barge for major U.S.-based client. Oversaw vessel modifications, testing protocols, and client acceptance procedures.

Technip USA Inc. & Technip UK Ltd. | Offshore Operations Manager to Offshore Construction Manager

1987–2010 | Houston, Aberdeen, Global Operations

24-year tenure spanning progressive operational roles: DP Operator to Offshore Construction Manager managing subsea installation projects across Gulf of Mexico, North Sea, West Africa, Brazil, and Asia Pacific. Provided comprehensive support to subsea projects and project teams. Liaison with vessel management, commercial teams, and offshore execution. Projects included J-Lay commissioning and offshore trials (CSO Deep Blue), flexible and rigid pipelay operations, diverless construction methodologies, trenching and jetting operations, and umbilical installation. Transitioned from marine command to construction management with expertise in multiple equipment systems and installation methodologies. Oversaw third-party vessel completion, trials, and acceptance for long-term charters. Managed offshore personnel across multiple projects and geographic regions.

Marine Career | Apprentice to Master Mariner

1974–1987 | Global Seafaring Operations

31 years at sea: Deck Cadet to Master Mariner serving on transportation vessels, offshore construction vessels, and dynamically positioned diving support vessels. Commanded reel-lay and DP construction vessels during subsea installation and maintenance projects. Operated across Irish Sea, UK North Sea, Norwegian sector, West Africa, Brazil, Mediterranean, Egypt, Asia Pacific, and Gulf of Mexico. Progressive training and advancement through formal maritime examinations and certifications at each career stage.

SIGNATURE PROJECTS & ENTERPRISE ACHIEVEMENTS

\$6.5B Champlain Hudson Power Express (CHPE) HVDC

Blackstone-backed landmark transmission infrastructure project linking Canadian hydroelectric power to New York City. Served as client-side Marine Executive Lead and Vice President Marine Operations, managing complex subcontractor execution. Oversaw CI location discovery and marine survey programmes. Managed subcontracts for geophysical and geotechnical support, cable burial risk assessment (CBRA) generation, and navigation risk assessment. Executive interface with Federal and State authorities across New York and Canada. Governed marine environmental compliance and navigational risk oversight.

\$500MM+ Amazon Vessel Conversion

Ultra-deepwater pipelay vessel transformation—one of the offshore industry's most sophisticated conversion projects. Senior Director accountable for operational input from conceptual design through build, FAT, SIT, mechanical completion, offshore trials, and final acceptance. Managed project team across Rotterdam (build), factory acceptance, and offshore deployment. Responsible for post-delivery operational capability of vessel and crews.

Global Fleet Operations | 1,000+ Personnel | \$700MM+ Annual Portfolio

Global Operations Director at McDermott International managing safe, efficient, cost-effective operation of owned and chartered offshore construction fleet. Oversaw 9 owned vessels and charter assets. Led 1,000+ personnel across 24/7 worldwide operations. Managed ~\$12MM annual Master Service Agreements. Supported worldwide tendering and business development. Conducted vessel audits and site inspections. Led succession planning and personnel development.

CSO Deep Blue | J-Lay System Commissioning

Managed commissioning, testing, and offshore trials of advanced J-Lay system on state-of-the-art pipelay vessel. Oversaw system upgrades, mechanical completion, Factory Acceptance Tests, and offshore deployment for major Shell deepwater projects.

Operational Theater: 20+ Countries & Five Continents

Gulf of Mexico subsea construction and pipelay for Shell, BP, Anadarko, and ExxonMobil. North Sea operations (18 years) across UKCS, Norwegian, and Dutch sectors for Norsk Hydro, Esso, Total, and Shell. West Africa subsea construction for Chevron, ENI, and major operators. Brazil deepwater (Petrobras Campos Basin) and Caribbean operations. Mediterranean and Egyptian waters (FPSO mooring, subsea construction). Asia Pacific vessel commissioning and operations (Australia, New Zealand, China, Brunei, Indonesia).

CREDENTIALS & QUALIFICATIONS

Maritime Certifications

Master Mariner, Class 1 (Unlimited) — Glasgow School of Nautical Studies Chief Officer, Class 2 Unrestricted — Glasgow School of Nautical Studies ONC Nautical Science — Warsash College of Navigation Nautical Institute DP Operator, Class 1 (Deck) Foreign Going — UK, Panama, Bahamas

Professional & Safety Certifications

Oil Installation Manager • Crisis Management Certification • Offshore Fire Fighting (Advanced) • Maritime Search & Rescue (SAR) • Command and Control • GMDSS Operator

Industry Leadership & Affiliations

Former Chairman, IMCA USA (International Marine Contractors Association) Member, Nautical Institute Member, Marine Technology Society (MTS) IMCA Representative, Marine & General Sections UK Citizen • U.S. Permanent Resident