

# HUNG M. NGUYEN

## EDUCATION

- Master of Business Administration, Averett College, Danville, VA, 1994
- Master of Science, Chemical Engineering, Rice University, Houston, TX, 1991
- Bachelor of Science, Chemistry, U.S. Coast Guard Academy, New London, CT, 1986

## EXPERTISE

- Marine Technical
- HESSQ Management Systems
- Operational Risk Management
- Marine Operations
- Vessel and Facility Inspection
- Incident Investigation
- Auditing
- Contingency Preparedness
- Emergency Response Management
- Maritime and Aviation Security
- Vessel Operations, Maintenance & New Construction
- Industry Liaison
- Regulatory Affairs

## TECHNICAL REGISTRATIONS

- Coast Guard Deck Watch Officer & Engineer Officer Duty, April 1988
- Engineer in Training, May 1995
- Coast Guard Marine Casualty Investigator, September 1996
- Coast Guard Marine Inspector, June 1999
- Top Secret/SCI, February 2013
- Transportation Security Executive Service, June 2013
- IADC WellCAP Drilling Supervisor/Subsea/Workover/Completion, February 2014
- International Safety Management Code Maritime Auditor, May 2017
- ISO 9001:2015 Lead Auditor, May 2017
- ISO 14001:2015 Lead Auditor, September 2017
- Subchapter M Auditor and Surveyor, February 2018
- Train the Trainer, July 2022

Mr. Hung M. Nguyen is a retired U.S. Coast Guard Captain with proven success as a Health, Environmental, Safety, Security and Quality executive. Mr. Nguyen is adept at providing collaborative solutions that optimize strategic business planning, operational management, process safety management, emergency response, and continuous improvement programs.

## SELECTED PROFESSIONAL EXPERIENCE

- **Director, Compliance, 2020-Present**  
Manage vessel quality, safety, security and environmental managers and safety management system specialist for a major towing company. Develop and implement company operating procedures, maintenance procedures, and contingency plans that support the health, environmental, safety and security (HES&S) system; coordinate regulatory surveys and inspections of vessels; provide technical advice to Engineering Department on dry docking, major conversion & new build; promote operational excellence for over 60 towboats.
- **Principal Consultant, 2015-Present**  
Developed vessel security plan, including anti-piracy annex, for passenger vessel operator, and vessel cybersecurity plan for cargo ships. Assisted vessel operators with compliance issues. Received Coast Guard approvals for maritime security courses and Train the Trainer.
- **Marine Safety Manager, 2018 to 2020**  
Led a department of HES&S professionals and vessel vetting inspectors for a major oil and gas company. Spearheaded implementation of new Towing Vessel Inspection regulations. Promoted HES&S excellence for over 450 barges and 23 towboats.
- **Chief Operating Officer, Global Consultancy, 2017 - 2018**  
Led strategic planning and quality management programs; guided development of new products and services; assisted maritime industries with security, safety and environmental management system improvement, operational risk management, and regulatory compliance. Instrumental in company receiving Coast Guard approval as a Third-Party Organization.
- **Vice-President, Plans, Audits & Systems, 2015 - 2017**  
Led strategic planning and quality management programs. Oversaw technical staff supporting response plan development and audits. Guided development of Incident Command System job aids.

- **Director, Global HSE Programs, 2013 - 2015**

Responsible for maintaining the function's strategic business plan, administration of the Health, Safety and Environmental (HSE) management system and development of HSE/marine/process safety management programs to support excellence in global operations for global drilling company. Managed the corporate technical staff responsible for trending data, conducting causal analysis, development of standards and providing technical support to the company's worldwide operations. Responded to emergencies or high-profile events to assist in incident analysis or agency investigations. Made significant contributions to efforts to modernize the company's HSE system, to implement an Environmental Compliance Plan, and to ensure readiness for participating in the 2015 Arctic drilling season.

**Federal Security Director, 2012 - 2013**

Led over 500 employees in promoting transportation security for eastern North Carolina. Managed screening operations and regulatory oversight for Raleigh International Airport and six spoke airports. Transformed organization into one of TSA's best field units by implementing a risk-based Integrated Operational Management Framework that enhanced readiness and performance; significantly reduced number of missed selectee and safety mishaps & consistently maintained a wait time of less than 10 minutes. Implemented the largest Lean Six Sigma program at a field office; served as a member of the Office of Security Operations Strategic Planning Council.

**Chief, Prevention Division, US Coast Guard District Fourteen, Honolulu, HI, 2010 - 2012**

**U.S. Coast Guard District Fourteen, Honolulu, HI**

Oversaw Coast Guard operations aimed at preventing marine casualties, oil spill and hazardous material releases, and security incidents in Central/Western Pacific and Indian Ocean. Enhanced safety of U.S. purse seine fleet and commercial parasailing operations. Took the initiative to develop a local program to conduct prevention activities, post-casualty activities, and educational outreach for both commercial parasailing vessel operators and the public. Provided critical technical support to the Department of Justice's successful criminal prosecutions of pollution by foreign vessels. Led District Fourteen support of National Ocean Policy implementation.

**Coast Guard Co-chair for the Department of Homeland Security-Department of Interior Joint Investigation of MODU Deepwater Horizon Marine Casualty, April 2010 – October 2011**

**U.S. Coast Guard Headquarters, Washington DC**

Organized and led a multi-discipline, multi-agency investigation into a serious marine casualty that resulted in the deaths of 11 people, vessel sinking, and the largest oil spill in the U.S. history. Delivered a world-class investigation report by first anniversary of the incident. Several major safety recommendations have been acted on by Congress, Coast Guard, Department of Interior, and United Nations International Maritime Organization (IMO). In 2017, IMO endorsed safety recommendations and amended the MODU Code. Testified before the House Natural Resources Committee.

**Sector Commander (Captain/O6) July 2007 – June 2010**

**U.S. Coast Guard Sector Ohio Valley, Louisville, KY**

Served as Captain of the Port, Officer in Charge, Marine Inspection, Federal Maritime Security Coordinator, and Federal On Scene Coordinator for a ten-state area of responsibility with four of top fifty-five militarily & economically-significant ports. Led seventeen subordinate units along 3000+ miles of navigable waterways; guided and empowered efforts of over 1,500 members; managed 8 Area Maritime Security Committees and \$2.51M operating budget. Successfully supported many major homeland security projects and events: Port Security Grant Program, Transportation Worker Identification Credential, 2008 Presidential Election, and Pittsburgh G20 Summit. Developed and implemented an innovative integrated management system that resulted in reductions of 40% casualties, 25% pollution incidents, and 25% facility security breaches; stakeholder satisfaction at >90%. Unit earned the 2008 Coast Guard Commander Joel Magnussen Innovation Award for Management and the 2009 Coast Guard Alexander Hamilton Award for Excellence. Served as Coast Guard District Eight Senior Federal Official.

**Executive Officer (Commander/O5)      June 2005 – June 2007**

**U.S. Coast Guard Marine Safety Center, Washington, DC**

Managed 65 military, civilian employees and contractors in review and approval of highly technical designs and security plans of cargo, passenger, and offshore drilling vessels for compliance with international and U.S. laws, regulations, and standards. Significantly reduced plan review cycle times to below advertised standards; first time in unit's 20-year history. Provided critical technical support for Coast Guard response to hurricanes Katrina and Rita. Enhanced effectiveness of Coast Guard partnerships with industry standard organizations; started an exchange program for plan reviewers.

**Commanding Officer (Commander/O5)      June 2002 – June 2005**

**U.S. Coast Guard Marine Safety Office Duluth, MN**

Served as Captain of the Port, Officer in Charge, Marine Inspection, Federal Maritime Security Coordinator, and Federal On Scene Coordinator for three-state area bordering Canada. Responsible for five major ports, including Duluth, the busiest port on the Great Lakes. Chaired two Area Committees and two Area Maritime Security Committees with representatives from 200+ government and industry groups. Successfully implemented historically-significant Maritime Transportation Security Act of 2002. Led a model response to the largest crude oil spill in the Lake Superior.

**Executive Officer (Lieutenant Commander/O4)      June 1999 – June 2002**

**U.S. Coast Guard Far East Activities, Tokyo, Japan**

Oversaw dynamic range of marine safety, military readiness, and international engagement activities in highly strategic port area (Japan, Singapore, Korea, China, Diego Garcia); worked with foreign governments to ensure U.S. and foreign vessels for compliance with U.S. laws and regulations. In response to 9/11 terrorist attacks, took the initiative to implement a comprehensive maritime security program, which included screening of crew lists of commercial vessels heading for a U.S. port, and deploying inspectors to assist with deployment of military cargo vessels.

## ADDITIONAL TRAINING

- ABS ISM Code & ISO 9000, October 1995
- USCG Marine Safety Investigating Officer, January 1996
- QMI Maritime Assessor / Lead Assessor, July 1996 USCG
- Chief Inspection Department, October 1996
- Coastal Oil Spill Control, February 1997
- Texas A & M Qualified Individual / Spill Management Team, March 1997
- Advanced Marine Firefighting, October 1997
- International Safety Management/STCW, May 1998
- USCG Marine Safety On-Scene Coordinator Crisis Management, September 2000
- Certified Weld Inspector, May 2001
- USCG Advanced ICS (ICS-400), April 2007
- USCG Intermediate ICS (ICS-300), May 2007
- USCG Basic Area Command (ICS-620), July 2009
- Council for Excellence in Government Fellowship, September 2009
- ICS Institute Advanced Incident Commander (ICS-410), August 2011
- Naval Postgraduate School Homeland Security Executive Leaders Program, April 2012
- Office of Management and Budget "Leading EDGE" Program, May 2013
- Murchinson's Operational Drilling Technology & Advanced Well Control, February 2014
- ABS Process Safety Management Compliance and Compliance Auditing, July 2015
- TapRoot Advanced Root Cause Analysis Team Leader Training, August 2015

- ISO 9001:2008 & ISO 9001:2015 Lead Auditor, May 2017
- Designated Person Ashore, May 2017
- ISO 19011, Auditing of Management Systems, January 2019
- Subchapter M Lead Surveyor and Auditor, April 2019
- Train the Trainer, July 2023

### AWARDS

- Legion of Merit
- Meritorious Service Medal (4)
- Coast Guard Commendation Medal (2)
- Department of Transportation 911 Medal
- Coast Guard Achievement Medal (4)
- Commandant's Letter of Commendation (2)
- 2008 Coast Guard Commander Joel Magnussen Innovation Award for Management
- 2009 Coast Guard Alexander Hamilton Award for Excellence
- 2012 Congressman James Sener Award for Excellence in Marine Casualty Investigation

### KEYNOTES

*"CARE to RISE: From Achieving Operational Excellence to Becoming World-Class,"* Keynote Address,

- IQPC Operational Excellence in Energy & Utilities Summit, November 26-28, 2018, Toronto, Canada
- IQPC Operational Excellence in Oil & Gas, November 8, 2017, Houston, USA.
- IQPC Operational Excellence in Refining & Petrochemicals, November 8, 2017, Houston, USA.
- IQPC Operational Excellence & Risk Management, October 11-12, 2017, London, UK.

*"Achieving Operational Excellence by Demonstrating C.A.R.E., Principles for Minimizing Risk and Enhancing Organizational Performance,"* Keynote Address,

- IQPC Operational Excellence & Risk Management, June 6, 2017, Calgary, Canada
- IQPC Operational Excellence & Risk Management, February 7-9, 2017, Houston, Texas

*"Promoting HSE Excellence by Empowering Crisis Leadership,"*

- IBM GoMaximo Conference, September 22, 2016, Houston, Texas

### CARE2RISE COAST GUARD APPROVED COURSES

- Facility Security Officer (CARE2R-560)
- Vessel & Company Security Officer (CARE2R-572)
- Vessel, Company & Facility Security Officer (CARE2R-578)
- Combined Maritime Security for Vessel & Facility Personnel with Specific Security Duties (CARE2R-568)
- Train the Trainer (CARE2R-597)