



Outer Continental Shelf National Center of Expertise

Staff Biographies



Lieutenant Kyle Carter, Technical Advisor

LT Carter is a technical advisor for the U.S. Coast Guard's Outer Continental Shelf National Center of Expertise (OCS NCOE) located in Houma, Louisiana. He is a subject matter expert in the areas of Mobile Offshore Drilling Units (MODUs), Floating Offshore Installations (FOIs), as well as downhole exploration and production operations. LT Carter assists with creation and review of Coast Guard policy, regulations, and standards related to the OCS. He also develops inspector qualification standards for MODUs and FOIs, and instructs the OCS Inspector Course for Coast Guard marine inspectors.

LT Carter reported to the OCS NCOE in September 2014 with 7 years of Coast Guard experience. Prior to reporting to the OCS NCOE, LT Carter completed an assignment with the Coast Guard Post-Graduate Program, during which he earned a Master of Science in Petroleum Engineering from the University of Texas at Austin. While in graduate school, LT Carter published research identifying methods for improved offshore regulatory oversight of downhole operations using real-time data monitoring technologies. Prior assignments include serving as the OCS Branch Chief at Marine Safety Unit Port Arthur, as well as an engineer and damage control assistant aboard U.S. Coast Guard Cutter GALLATIN. LT Carter is a 2007 graduate of the U.S. Coast Guard Academy with a Bachelor of Science in Naval Architecture and Marine Engineering.

Areas of expertise include: Deepwater Drilling, Well Construction, Geomechanics, Vessel Stability, Mobile Offshore Drilling Units, Floating Offshore Installations