

# Kevin J. Torres

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## Summary

Naval Officer and Georgetown University Master of Professional Studies candidate (Emergency and Disaster Management) with 23 years of leadership experience in the U.S. Navy's Nuclear Propulsion Program. Seeking experiences in challenging emergency management, business continuity, project management, compliance, or academic positions. My diverse and unique background as an emergency operations center command staff member, an aircraft carrier and submarine nuclear propulsion plant manager and operator, nuclear instructor, and Naval Reactors engineering officer has fostered experience that enables me to understand all aspects of nuclear operations and emergency preparedness, drive effective team learning, and to successfully lead people in stressful environments. Hold active Department of Energy (DOE) "Q" level security clearance and Department of Defense (DOD) "Top Secret" security clearance.

## Skills

Emergency and project engineering manager. Crisis communicator and leader. Proficient in Leadership, Exercise Development and Execution, Program Management, Technical Compliance, Technical Writing, Critical Thinking, Root Cause Analysis, Quality Assurance, and Training Program Development.

## Experience

**United States Navy Nuclear Propulsion Program - Radiological Emergency Preparedness - Director of Regulatory Affairs and Oversight for State of California Operations, at U.S. Department of Energy Naval Reactors Field Offices in Bremerton, WA and San Diego, CA from June 2012-Present.**

- Led regulatory oversight of all regional emergency preparedness efforts for the Naval Nuclear Propulsion Program in the State of California, including training, exercises, and outreach with federal, state, and local authorities. Responsible for oversight of all San Diego emergency control center personnel, including command staff, public information officers, and engineering, reactor plant and radiological technical branches.
- Duties required oversight of thousands of engineers, managers, inspectors, and production workers at a 1,000+ employee fleet activity site and 15,000+ employee Naval shipyard to ensure regulatory compliance of all joint DOE/DOD Naval Nuclear Propulsion Program requirements.
- Developed and implemented complex audit and assessment programs that directly resulted in improved performance of high-risk radiological work, emergency preparedness, hazardous material shipments and radiation health programs at DOE and DOD radiological facilities in WA, VA, HI, CA, and Japan.
- Managed Naval Officers providing test engineering and radiological controls oversight of nuclear powered warship repairs including nuclear fuel replacements in three submarines, ten major reactor component repairs in submarines and aircraft carriers, and the oversight of five active fleet submarines and three active fleet aircraft carriers. Awarded Meritorious Service and Navy Commendation Medals for leadership.
- Managed massive projects – oversight of planning and execution for two aircraft carrier dry docking periods and 11 submarine modernization and repair periods, totaling over one million person-days of nuclear work. All projects successfully completed with no significant radiological problems.
- Responsible for ensuring shipyard organizations are performing thorough root cause analysis of problems, and that proper process improvement, opportunity analysis, and risk management is performed.

## **Nuclear Qualified Naval Officer and Senior Chief Petty Officer, Nuclear Maintenance Assistant Program Manager on USS NIMITZ (CVN 68) from September 2007-June 2012**

- Assistant Reactor Maintenance Officer for a department of 450 people. Personally responsible for the first-time quality and documentation of all nuclear system maintenance and repairs on the Navy's oldest active nuclear aircraft carrier, including emergent nuclear piping repairs and major nuclear support system component repairs while deployed in a combat zone in 2010.
- Managed a 45-person division in the operation and maintenance of nuclear steam propulsion systems, directly contributing to NIMITZ's awards of the U.S. Navy unit commendation, Engineering "E" for engineering excellence, and Battle "E" for excellence in battle. Awarded Navy Commendation Medal for leadership.
- Qualified as a Propulsion Plant Watch Officer, Propulsion Plant Watch Supervisor, Chief Reactor Watch, Quality Assurance Officer, Propulsion Plant Drill and Simulation Team Leader.

## **Nuclear Qualified Mechanic, Operator, and Instructor on USS RONALD REAGAN (CVN 76), USS CARL VINSON (CVN 70), and at the Naval Nuclear Power Training Unit - Ballston Spa, NY from November 2000-September 2007**

- Managed a 30-person division in the maintenance and operations of primary reactor plant systems. Awarded the Navy and Marine Corps Achievement Medal from commanding officer for emergent repairs to vital propulsion plant systems while at sea for initial builder's sea trials in USS RONALD REAGAN.
- Instructor for U.S. Navy and Lockheed Martin employees at the Modified Advanced Reactor Facility at the Naval Nuclear Power Training Unit, Ballston Spa, NY. Specialized in mechanical skills training, mechanical theory, mathematics, propulsion plant operation, and steam plant maintenance.
- Qualified as a Mechanical Operator, Engineering Watch Supervisor, and Master Training Specialist.

## **Education**

### **Georgetown University, Washington, D.C.**

**August 2019-May 2022**

*Master of Professional Studies Candidate (Emergency and Disaster Management)*

### **The New School University, New York, NY**

**January 2004-May 2006**

*Bachelor of Science (Human Resources Management)*

### **U. S. Navy Nuclear Power School and Prototype training**

**July 1999-September 2000**

- Naval Nuclear Power School curriculum included comprehensive understanding of a pressurized water Naval Nuclear power plant, including reactor core nuclear principles and physics, mechanical and electrical systems, and radiological controls. Prototype training provided integrated propulsion plant systems knowledge, including nuclear radiation detection, interactions with matter, and stochastic effects of radiation.

## **Certifications and Recent Continuing Education**

### **Project Management Institute (PMI)**

- Project Management Professional (PMP) certification from PMI *Expected Completion Jan 2022*

### **International Association of Emergency Managers (IAEM)**

- Certified Emergency Manager (CEM) *Expected Completion Dec 2021*

### **Harvard University T.H. Chan School of Public Health, Boston, MA**

- Radiological Emergency Planning Seminar – Terrorism and Communications **July 22-26, 2019**