

Kevin Jon Torres

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ENGINEERING AND MAINTENANCE LEADERSHIP PROFESSIONAL

Engineering Management ~ Continuous Improvement ~ Crisis Management ~ Team Leadership

Experienced, multi-dimensional, strategic engineering and maintenance leader providing vision, creativity, and business acumen in driving and managing organizational performance. Skilled in relationship building, engineering, regulatory affairs, public outreach, project management, operations management, organizational behavior and development, and quality management systems. Accomplished in operations management, continuous improvement, and project execution from concept through production, with strong technical problem-resolution skills. Highly organized and detail oriented.

Retired 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. Diverse and unique background as an aircraft carrier and submarine nuclear propulsion plant manager and operator, nuclear instructor, Naval Reactors engineering officer, and emergency operations center command staff member. This experience enables me to understand all aspects of nuclear and conventional engineering operations and emergency preparedness, drive effective team learning, and to successfully lead people in stressful environments. Hold completed US Department of Energy (DOE) "Q" level security investigation, US Department of Defense (DOD) "Top Secret" security investigation, active Canadian "L2" security clearance.

CORE COMPETENCIES

- Engineering Management
- Operations Management
- Emergency Management
- Training Programs
- Root Cause Analysis
- Quality Management
- Project / Program Mgmt
- OSHA Safety / Risk Mgmt
- CMMS
- Crisis Communications
- Public Policy
- Six Sigma

PROFESSIONAL EXPERIENCE

ATKINS-REALIS, Nevada City, CA (Remote)

Sept 2023 – Present

Atkins Global Nuclear Secured - Senior Consultant II - Energy

Independent Performance Assurance Team (IPAT) Canadian outreach lead. Hand selected to lead a team of nuclear experts in a contract relationship to improve the Canadian Nuclear Laboratory's (CNL) operations, waste management, training, procedures, safety, radiological controls, and mission assurance. Mentor CNL's senior leadership on organizational behavior, operations, and assessment capabilities. Provide stakeholders with RFIs, RFPs, and contracting budget terms as needed. Identified key performance indicators (KPIs) to ensure CNL's ISO 9001 laboratory certification is maintained. Periodically assist in ongoing IPAT operations at DOE laboratories, private-sector power plants, and ongoing phased turnaround efforts for Norfolk Southern Railroad and the Boeing Company.

JACKSON FAMILY WINES, Windsor, CA

Sept 2022 - Sept 2023

Director of Facilities and Maintenance Program

Led a team in all aspects of maintaining the largest wine company headquartered in Sonoma County, California. Revitalized relations with State and County environmental regulators while upgrading failing wastewater and fire protection systems. In a critical period of heightened attention and finely targeted

spending, implemented a first-time \$6M annual maintenance budget, strategically planning revitalization of the aging 106k barrel cellar, the 6-million-gallon tank cellar, and the two-line 40k case per day bottling facility; all are now at their highest state of readiness in 12 years. Implemented a new CMMS and an associated inventory management plan, identifying and logging \$1.1M in spare parts on hand. Led a project team in replacing failing equipment with state-of-the-art \$3.2M digital I&C ammonia refrigeration, finishing on time, within regulations, and \$720k under budget. Led an international project team in a time sensitive installation of new \$2.7M palletizers, conveyors, and wrappers with no unplanned downtime.

SUGAR BOWL BAKERY, Hayward, CA

March 2022 – Sept 2022

Senior Plant Engineering Manager

Led a team of 45 staff in all aspects of engineering, maintenance, and sanitation through a targeted window of organizational reform and brand-new line equipment startup. Guided the plant to achieve improvements in safety, quality, food safety standards (FDA), and production and schedule attainment while achieving the lowest possible cost per unit (CPU). Managed an annual budget of \$3.1M. Implemented an improved CMMS (Fiix). Shortened period to identify and correct OSHA and FDA non-compliances.

U.S. NAVY NUCLEAR PROPULSION, Bremerton, WA and San Diego, CA

June 2012 - June 2022

Naval Reactors Field Office Representative

Led regulatory oversight of all regional emergency preparedness efforts for the Naval Nuclear Propulsion Program (NNPP) in the State of California, including training, exercises, and outreach with federal, state, and local authorities. Responsible for oversight of all NNPP San Diego emergency operations center personnel, including command staff, public information officers, and all technical branches. Awarded the Meritorious Service Medal, a medal normally reserved for senior officers.

- Oversight of the 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 applicable OSHA safety and 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 the U.S. 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 Navy Commendation Medal for leadership.
- Managed massive projects – oversight of planning and execution for aircraft carrier dry docking periods and submarine modernizations, totaling over one million person-days of nuclear work.
- Responsible for ensuring shipyard organizations performed thorough root cause analysis of problems and that proper process improvement, opportunity analysis, and risk management was completed.

USS NIMITZ (CVN 68), San Diego, CA

Sept 2007 - June 2012

Nuclear Qualified Naval Officer and Maintenance Program Manager

Assistant Reactor Maintenance Officer for a department of 450 people. Personally responsible for the first-time quality, CMMS, 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. Directly contributed 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.

US Navy Nuclear Power Training Unit, Ballston Spa, NY
Lead Engineering Instructor and Plant Operator

April 2004 - Sept 2007

Led a team of classroom phase engineering instructors 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, applied mathematics, propulsion plant operation, and steam plant maintenance. Oversaw nuclear training for all aircraft carrier Executive Officers.

USS RONALD REAGAN (CVN 76), Norfolk VA
Primary Nuclear Systems Supervisor

Dec 2000 - April 2004

A founding member of the Pre-Commissioning Unit. Led a work center of 15 enlisted sailors, part of a cohesive team that worked hand-in-hand with Newport News Shipbuilders to construct, test and accept systems, and operate two brand-new aircraft carrier nuclear reactors and the associated plants.

EDUCATION

Georgetown University, Washington, D.C.

Planned Completion - Dec 2024

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 - Dec 2000

• The 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 CONTINUING EDUCATION

V.T.S.

- Lean Six Sigma Green Belt **Nov 2021**
- OSHA General Industry Safety & Health - 10 Hour **Nov 2021**

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

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

AFFILIATIONS

- Member, International Association of Emergency Managers (IAEM)
- Member, Team Rubicon Disaster Response

TECHNOLOGY

PLCs, HMIs, P&ID, PFD, CMMS (Fiix, Asset Essentials, OMMS-NG), Logix, Ignition, SAP concur, Oracle NetSuite, PeopleSoft, Kronos, AutoCAD, GroupWise, Writing, Proofreading, Research, Visio, Microsoft Office (Word, Excel, PowerPoint, Teams, Outlook, OneNote), Google Workspace, Social Media, Esri ArcGIS, LinkedIn, Canvas, Zoom, Adobe Creative, GitHub, News Scrapers, ChatGPT/LLMs, AI Risk Modeling