

Kevin Jon Torres

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NUCLEAR PROGRAM LEADERSHIP PROFESSIONAL

Organizational Development ~ Continuous Improvement ~ Crisis Management ~ Team Leadership

Retired Naval Officer and Georgetown University Master of Professional Studies candidate (Emergency and Disaster Management, class of 2025) with 25+ years of technical leadership experience in the U.S. Navy's Nuclear Propulsion Program and the commercial/federal nuclear industry. Diverse and unique background as a senior leadership team member in massive critical facilities and naval bases, an aircraft carrier and submarine nuclear propulsion plant operator, nuclear submarine prototype instructor, Naval Reactors nuclear engineering and testing officer, and FEMA qualified emergency operations center incident command staff member.

CORE COMPETENCIES

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|--------------------------|---------------------------|---------------------|
| • Project / Program Mgmt | • Root Cause Analysis | • CMMS |
| • Strategic Planning | • Quality Management | • Construction Mgmt |
| • Critical Facilities | • Emergency Management | • US/CANDU Reactors |
| • Fed/State Outreach | • OSHA Safety / Risk Mgmt | • Vendor Management |
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PROFESSIONAL EXPERIENCE

ATKINS-REALIS US NUCLEAR

Sept 2023 – Present

Senior Consultant II - Energy

International Nuclear Facilities, Maintenance, and Testing Expert - Independent Performance Assurance Team (IPAT) Canadian outreach team member. One of a small group of hand selected nuclear facilities operations experts in a contract relationship to improve Canadian Nuclear Laboratories (CNL) performance in conduct of operations and site decommissioning (D&D) activities. Lead a team assisting a client with course corrections to a C\$1B waste management project, resulting in multiple years of schedule improvement and \$120M in savings. Perform independent reviews and recommendations for organizational improvement and provide mentoring to management on best practices, training, safety, radiological protection, and mission assurance. Mentor CNL's senior leadership on industry best practices, cost performance, radiological protection, logistics, and self-assessment. Provide stakeholders with operational excellence recommendations founded in direct field observations and records review. Identified key performance indicators (KPIs) to ensure CNL's ISO 9001 laboratory certification is maintained. Developed a new high energy work controls (HEC) program for a multi-site organization with thousands of employees that use lock-out tag-out (LOTO).

JACKSON FAMILY WINES, Windsor, CA

Sept 2022 - Sept 2023

Senior Facilities and Maintenance Manager

Facilities Leader and Organizational Change Agent - Directed a team in all aspects of maintaining the largest wine campus for Jackson Family Wines, headquartered in Sonoma County, California. In a critical period of heightened attention and finely targeted spending, developed a first-time maintenance specific \$14M budget, strategically planning revitalization of the aging 100k barrel cellar, the multi-million-gallon tank cellar, and the two-line 40k case per day bottling facility; all are now at their highest state of readiness since new. Implemented a new CMMS and associated strategies for organizational development, including inventory management plans, technician development plans, and long-term revitalization of facilities through adjustment of future operational expenditures and targeted capital expenditures (CAPEX). Led the

SCADA automation software (Ignition) development, integration, and standardization strategy for a for a suite of 52 California and international wineries, resulting in stabilization of downtime and temperature control events. Led project teams through multi-vendor, multi-site contracted equipment upgrades, assessments, and installations (Tesla solar battery arrays, vehicle chargers, wine laboratory mass spectrometers, digital I&C ammonia refrigeration.) All were finished per plan, within regulations, and under budget. Reinvigorated environmental controls onsite while improving failing wastewater and fire protection systems. Directed 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

Organizational Overhaul and Design Thought Leader - Partially concurrent with Navy retirement activities, hired to lead a team of 45 staff in all aspects of engineering, maintenance, and sanitation through a targeted assistance window of organizational reform and installation of new line equipment Oversaw all final acceptance testing and process modifications. Guided the plant to achieve order-of-magnitude improvements in safety, quality, food safety standards (FDA). Managed an annual budget of \$3.1M. Implemented an improved CMMS (Fiix) and associated spare parts inventory management. Shortened period to identify and correct OSHA and FDA non-compliances.

UNITED STATES NAVY NUCLEAR PROPULSION (1999 – 2022)

Naval Reactors Field Office Representative, Bremerton, WA and San Diego, CA

June 2012 - June 2022

Program and Project Manager, Nuclear Shipyard Operations Regulation and Oversight - 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 and decommissioning of 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 organizational performance thorough root cause analysis of problems and that proper process improvement, opportunity analysis, and risk management was completed.

USS NIMITZ (CVN 68) Aircraft Carrier, San Diego, CA

Sept 2007 - June 2012

Nuclear Qualified Naval Officer and Nuclear Maintenance Manager

Assistant Reactor Maintenance Officer for a Department of 450 - 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.

EDUCATION

Georgetown University, Washington, D.C.

Scheduled Graduation - Dec 2025

Master of Professional Studies (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

International Association of Facility Managers (IAFM)

- Certified Facility Manager (CFM)

April 2025

Jackson Family Wines - Outside Led Training, 2022-2023

- NFPA 70E for Leaders
- Good Manufacturing Practices (GMPs)
- Fall Arrest Systems and Fall Prevention
- CPR and Emergency First Aid Certification

V.T.S.

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

Nov 2021

Nov 2021

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

- Radiological Emergency Planning Seminar – Terrorism and Communications

July 22-26, 2019

TECHNOLOGY

PLCs, CRAC/CRAHs, HMIs, HVAC, Chillers, Fire Protection Systems and Pre-Actions, NFPA, CSA, LOTO, Arc Flash, P&ID, PFD, CMMS (Fiix, Asset Essentials, Maximo), Logix, Building Automation (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