

# Richard B. Lebel, P.E.

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**TS/SCI cleared Program Manager** with 28 years of experience ranging from field service engineering to program management. Seeking to transition into a Technical Management position within an Engineering firm. *Notable accomplishments include...*

- **Team Building:** In 18 months increased staff from 65 to 117 engineers, technicians, and analyst.
- **Data Analysis:** Broad background in Data Analysis of US Navy and Military Sealift Command maintenance records.
- **Efficiency:** Reduced Navy shipboard testing by 40% based on historical data.
- **Negotiations:** Key player in \$400M of DOD contract transactions.

## Selected Areas of Expertise

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| ▪ Program Management             | ▪ Contractor Management   Negotiations   |
| ▪ Proposal Development / Pricing | ▪ Financial Planning and Analysis (FP&A) |
| ▪ Data Analysis / Tableau        | ▪ Pricing Analysis   Strategy            |
| ▪ Python                         | ▪ Quality Assurance                      |
| ▪ Systems Engineering            | ▪ Test Plan Development                  |

## Professional Experience

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**Emprise Corporation**, Chesapeake, VA

**PROGRAM MANAGER**, October 2018 – Present

**Manages a \$96M five-year engineering services contract responsible for the maintenance and upkeep of Military Sealift Command's maintenance management systems which include: Maintenance Development, Lifecycle Engineering, Software Development, Engineer Training, Condition Monitoring Technologies, Port Engineer Support, and Data Analytic support.**

- Leads a team of 7 Project Managers, 6 subcontractors, 2 consultants, and 110 Engineers and Technicians.
- Responsible Profit & Loss management for a \$30M annual budget, managing stakeholder communications, contract reporting, and resource allocation.
- Established a Data Analytics group to analyze and report on maintenance and machinery records. Implemented the use of Python, Jupyter notebooks, and the use Natural Language Processing to automate data clean up. Transformed Data presentation through the implementation of Tableau Server to display Military Sealift Command's maintenance management system data.
- Captured new work which resulted in the establishment of a lifecycle planning activity to perform for MSC. Established a team of 18 engineers to develop baseline work packages, maintenance schedules, and lifecycle cost estimates. Using SQL and VBA the team automated the development of technical foundation papers and ship sheets used to define the ship's maintenance budget.
- Identified new \$15M of new work. Drafted sources sought and triggered the work to be set aside for small business. Developed the capture strategy, led recruiting efforts, and drafted the technical proposal and capture team.
- Researched emerging technology used to remotely inspect ship tanks. Obtained funding to execute two pilot programs and integrate the use of Unmanned Aerial Vehicles for shipboard tank inspections.
- Led the transformation of the MSC's engineering training program to a 100% online format in two weeks which resulted in an increase in enrollment.

**NDI Engineering Company**, Virginia Beach, VA

**PROGRAM MANAGER**, January 2018 – September 2018

- Responsible for the business development and the organization, management and operation of NDI's Virginia Beach office.
  - Screened potential business deals by analyzing strategies, deal requirements, potential, and financials, evaluating options, resolving internal priorities.
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- Developed negotiating strategies and positions, examining risks and potentials, estimating teaming partners' needs and goals.
- Professional Engineer responsible for reviewing/approving test plans, engineering specifications, and drawings.

### U.S. Navy

**ENGINEERING DUTY OFFICER**, 2009 – 2017

**SURFACE WARFARE OFFICER**, 2004 – 2009

**ELECTRONICS TECHNICIAN**, 1993 – 2004

- Navy maintenance subject matter expert. Has participated in every aspect of Navy maintenance from maintenance person, work center supervisor, division officer, and regional maintenance center Project Manager assigned to the most complicated projects.
- Led a government and contractor team through \$300M of complex nuclear and non-nuclear ship repairs and installations. Responsible for planning, budgeting, cash flow, estimating, daily contract management, and contract closeout. Assigned to the most complicated and highly visible projects.
- Managed multiple availabilities (cradle to grave) using CPFF and FFP contracts using multiple contract vehicles and multiple contractors.
- Project Officer assigned to USS SAN ANTONIO (LPD 17) to prepare the ship for INSURV following years of systemic failures. Brokered 600 repairs to MARMC C200/C300/C900 and to the crew for action. Upon completion of a successful INSURV, designated as the ship's Project Manager.
- Project Manager assigned to USS MESA VERDE (LPD 19) after departing the shipyard with a multiple CASREPS. Briefed the ship's current status and limitations to the RMC N00 and CNSL N00. Invoked a sense of urgency to rapidly restore critical systems. Canceled and rewrote work sections to reduce risk to the schedule.
- Performed an analysis of the failure modes of 200-ton air conditioners installed on the DDG 51 and LPD 17 ship classes. Analysis resulted in \$6M of repairs and the procurement of \$12M of long lead time parts to replenish the Navy's stock system.
- Led a team of eight INSURV engineers responsible for inspecting main propulsion and electrical systems of US Navy, Military Sealift Command, National Oceanic and Atmospheric Administration ships, and shore-based missile defense sites.
- Conducted a fleet wide material condition analysis using 10 years of historical maintenance and inspection data to identify readiness challenges. Findings briefed at the flag level.
- Shifted inspection emphasis to mission critical systems, troubled systems, and audits of lifecycle maintenance which resulted in a 40% decrease in inspection scope, while at the same time yielding more relevant findings.

## Education and Training

**MSEE**, Naval Postgraduate School, Monterey, CA, 2011

**Certificate in Systems engineering**, Naval Postgraduate School, Monterey, CA, 2011

**Certificate in Power Systems**, Naval Postgraduate School, Monterey, CA, 2011

**BSEET**, Old Dominion University, Norfolk, VA, 2004

**Certificate in Network Technology**, Florida Institute of Technology, Ft. Eustis, VA

## Qualifications

**Professional Engineer**, Virginia, License #0402058141

**Acquisition Corp Member**, Department of Defense

**DAWIA PQM Level 3**, Department of Defense

**DAWIA ENG Level 1**, Department of Defense

**Green Belt**, Lean Six Sigma

**Reliability Centered Maintenance I&II**, US Navy

**Engineering Duty Officer**, US Navy

**Surface Warfare Officer**, US Navy

**Top Secret - SCI Clearance**