

**Program Support Services (PSS)  
Personnel Resume**

**ERIC PETERS**

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**PSS LC: ENGINEER V**

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**Background**

Mr. Peters has more than 20 years of professional experience in cost estimating, financial analysis, and task management in support of the FAA and various Navy shipbuilding and weapons programs. Support includes software Operational Testing (OT) development, data collection and analysis, cost model development, program control reporting, Cost Benefit Analysis, Sensitivity Analysis, Life Cycle Cost Estimating (LCCE), cost risk analysis, proposal evaluation, and Earned Value Management (EVM) support. He has led a training circuit for junior cost and EVM analysts in Department of Defense (DoD) and Navy acquisition policy, best practices, and its practical implementation.

**Work History and Professional Accomplishments**

<b>Principal Consultant</b>	Cobec Consulting, Washington DC	2019/10 – current 1 Yr, 11 Mos
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- Provide cost estimating, data migration, and software development OT support to the FAA's Configuration Management Automation (CMA) and Automated Maintenance Management System (AMMS) initiatives as part of the new Configuration, Logistics, and Maintenance Resource Solutions (CLMRS) integrated supply chain team in AJM-2000. Functioned as a SAFe Scrum Master for a team within the CMA PM Agile Release Train (ART). Assisted with building the LCCE with risk adjustments and documentation including responsibility for the Cost Estimating Plan (CEP), Business Case document, Basis of Estimate (BoE), Acquisition Program Baseline (APB), and Execution Plan (EP) for the CMA Final Investment Decision (FID). Assisted with assessing real-time changes to program requirements in the final Program Requirements Document (fPRD) and function point counting of user stories for software sizing used in SEER-SEM simulations.
- Write past performance descriptions for new and follow on contract support efforts.
- Review employee resumes and propose enhancements.
- Provided internal administrative support for the anticipated Professional Support Services (PSS) contract from FAA.

<b>Principal Analyst</b>	Tecolote Research, Washington DC	2015/8 – 2019/10 4 Yrs, 3 Mos
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- Provided cost analysis support and oversight of analysts for multiple tasks within Program Executive Office (PEO) Carriers, PEO Littoral Combat Ship (LCS), and PEO Ships for the US Navy. Supported program offices include the Strategic and Theater Sealift Program Office (PMS 385), Amphibious Warfare Program Office (PMS 377), the LCS Seaframe Program Office (PMS 501), and the Future Carriers Program Office (PMS 378/379).
- Provided data collection and analysis, cost model development, contractor proposal evaluation, Milestone and Gate Review support, and Navy Center for Cost Analysis

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(NCCA) interface and reconciliation for Legislative Proposal Multi-Year Procurement (MYP) scenarios for PMS 377 Ship-to-Shore Connector (SSC) program.

- Conducted oversight to the Earned Value Management (EVM) support for the Expeditionary Fast Transport (EPF) and Expeditionary Transfer Dock (ESD) programs within PMS 385

<b>Technical Manager</b>	Tecolote Research, Washington DC	200701 – 2015/07 8 Yrs, 7 Mos
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- Responsible for approximately twelve Washington Navy Yard and New Orleans personnel providing support to the Navy's Cost Engineering & Industrial Analysis Division (SEA 05C) and various Navy Program Offices and projects, including PEO Carriers (PMS 312, PMS 378, and PMS 379), PEO Ships (PMS 317, PMS 377, and PMS 385), and numerous SEA 05 design teams. Prior projects included management and oversight of tasks within PEO Ships (PMS 325, PMS 500 and PMS 502), PEO Subs (PMS 397 and PMS 450), and Strategic Systems Programs (SSP).
- Led the SEA 05C Cost of Margins study for government and Tecolote personnel.
- Provided technical assistance and oversight for Tecolote portion of the LHA 8 Flight 1 / Affordability Study in conjunction with SEA 05C3 for Amphibious Programs (PMS 377).
- Assisted with Future and In-Service Aircraft Carriers (CVN / RCOH) special projects, as needed.
- Participated in multiple recompetes and bid and proposal efforts on ongoing basis.
- Provided internal Tecolote training and mentorship to junior personnel.
- Engaged in continual recruiting and retaining of staff at all experience levels.
- Monitored task order requirements, contract deliverables, and staffing within awarded funds for all programs
- Provided direct cost estimating and analysis support to SEA 05C Amphibious Assault Ship (LHA 7) and Future Aircraft Carrier (CVN 79) programs.
- For CVN 79, assisted with development and documentation of the CVN 79 Program Life Cycle Cost Estimate (PLCCE) for a pending FY14 Defense Acquisition Board (DAB) review, including development of CVN 78 Estimate at Completion (EAC) documentation and integration of all components of the CVN 79 estimate.
- For LHA 7, provided review of SEA 05D design updates, assisted with review and analysis of LHA 6 EVM data and incorporation into future estimates, evaluated non-recurring costs, and provided analyses to PMS 377 and SEA 05C for budget and what-if drills.
- Supported intensive reviews with the Navy Center for Cost Analysis (NCCA) and the DoD Cost Assessment & Program Evaluation (CAPE) offices related to DAB oversight and pending Program Review and approval to proceed with Construction contract award.
- Analyzed the LHA Flight 1 redesign and developed evaluation of acquisition scenarios.
- Supported review of the Amphibious Ship Recapitalization (ASR) Capabilities Based Assessment (CBA) study providing high level cost analysis of design concepts provided

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by SEA 05D in conjunction with PMS 317 and PMS 377 reflecting numerous ship capabilities and levels of affordability.

- For the LHAR (LHA 6) program, provided review and analysis for PMS 377 of the shipbuilder's proposal for Detail Design & Construction (DD&C) award.
- Following LHA 6 DD&C award, incorporated the LHA 6 shareline clause into the cost risk analysis.
- Continued to provide what-if results for a variety of LHA 6-related acquisition strategies and design configurations, including LHA 6 Repeat, LHA 7 Reduced Island Concept (RIC), and Maritime Pre-position Force Future (MPFF) Aviation hulls.
- Completed analysis and documentation on the Ultra-High Solids (UHS) coatings Business Case Analysis (BCA) in conjunction with PMS 377 and the Navy's Corrosion Control Branch (SEA 05P1), as requested by the Cost Analysis Improvement Group (CAIG) at the completion of Milestone B.
- For CVN 21, developed and updated documentation for the CVN 78 PLCCE and updated Program Review for the DAB.
- Provided Government Furnished Equipment (GFE) cost tracking, analysis, and documentation.
- Assessed and incorporated risk elements and cost uncertainty into all estimates.
- Participated in the CVN 78 Technical Analysis Review (TAR) of the shipbuilder's proposal in preparation for the DD&C award in mid-2008.

<b>Senior Analyst</b>	<b>Tecolote Research, Washington DC</b>	<b>2005/08 – 2006/12 1 Yrs, 5 Mos</b>
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- Provided primary on-site procurement cost support to the Amphibious Assault Ship Replacement (LHA(R)) Flight 1 program through trade off study analyses for a variety of proposed engineering design changes and system improvements to the LHA(R) Flight 0 baseline.
- Reviewed and incorporated various weight impact and technical changes to both the procurement cost and technical baseline resulting from the primary objective of increased aviation capability, a reduced island footprint, and reduced life cycle costs.
- For the LHA(R) Flight 0 program, developed and defended the Program Life Cycle Cost Estimate (PLCCE) and produced extensive documentation for the LHA(R) program during its Milestone B review cycle through the Office of the Secretary of Defense (OSD) Cost Analysis Improvement Group (CAIG) and Deputy Assistant Secretary of the Navy for Shipbuilding (DASN(Ships)).
- Assessed and incorporated risk elements and cost uncertainty into estimates.
- Provided formal and informal updates to program personnel to facilitate decision making.
- For the Future Aircraft Carrier (CVN 21) program, tracked CVN 21 Class Research, Development, Test, & Evaluation (RDT&E) and Shipbuilding and Conversion, Navy (SCN) budgets and developed related documentation and exhibits.
- Reviewed the shipbuilder's semi-annual estimates for the CVN 78 construction cost, compared to Navy estimates, and evaluated contractor's rationale for differences.
- Provided GFE cost tracking, analysis, and documentation.

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- Assessed and incorporated risk elements and cost uncertainty into all estimates.
- Updated the Acquisition Program Baseline (APB) and developed long range planning estimates as needed.

<b>Advanced Analyst</b>	Tecolote Research, Washington DC	2003/01 – 2005/07 2 Yrs, 7 Mos
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- Provided primary on-site procurement cost support to the Amphibious Assault Ship Replacement (LHA(R)) program through detailed trade off study analyses for a variety of proposed engineering changes and system improvements to the LHD-8 baseline hull.
- Provided on-site support to the Maritime Pre-position Force Future (MPF(F)) program developing and updating cost estimates for various design configurations for both MPF(F) and Mobile Landing Platform (MLP) hulls.
- Assessed and incorporated risk elements and cost uncertainty into estimates for both LHA(R) and MPF(F) programs, as applicable.

<b>Analyst</b>	Tecolote Research, Washington DC	2000/09 – 2002/12 2 Yrs, 4 Mos
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- Provided support to the Future Aircraft Carrier program (CVNX/CVN21) Cost Estimating Group with primary responsibility for Automated Cost Estimating Integrated Tools (ACEIT) Ship Construction Model management and assistance with the development of a procurement cost estimate.
- Assisted with development, review, and editing of the Milestone B Cost Analysis Requirements Description (CARD).
- Engaged in financial and budget analysis.
- Provided support to the Aegis program helping to produce a Life Cycle Cost estimate and supporting the Total Ownership Cost (TOC) team.

<b>Associate Engineer</b>	Technology, Management and Analysis Corporation, Arlington, VA	1999/07 – 2000/09 1 Yrs, 3 Mos
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- For the Program Executive Office (PEO) for Theater Surface Combatants (TSC-F2) program, supported AEGIS and surface combatant ships in Hull, Mechanical, & Electrical (HM&E) fields with a focus on mechanical and compressed air systems.
- Supported reviews by various fleet committees, including Combatant Technical Issues Conference (CTIC), Initial Review and Assessment Team (IRAT), Top Management Attention/Top Management Issues (TMA/TMI), and Combatant Fleet Issues Response Meeting (CFIRM).
- Prepared, evaluated, and submitted various Fleet and contractor/repair facility documents.
- Researched, examined, and prepared technical analysis, schedule impact, cost benefit analysis, funding requirements, and summary information for Corporate Productivity Fund (CPF) and Cost Reduction and Effectiveness Improvement (CR&EI) initiatives.

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- For PEO TSC-F8 Smartship program, developed presentations and briefing materials for reviews by Congress, Chief of Naval Operations (OPNAV), Naval Sea Systems Command (NAVSEA), Smart Fleet Executive Steering Committee (ESC), and foreign navies.

<b>Systems &amp; Sales Engineer</b>	Mottley Air Power, Baltimore, MD	1996/07 – 1999/07 3 Yrs, 1 Mos
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- Executed direct sales of Ingersoll-Rand air compressors and associated accessory products to government/military entities, industrial facilities, and commercial businesses in the greater Washington, DC area.
- Conducted detailed plant analyses and technical energy reviews.
- Assisted engineering firms and contractors with proper specification of equipment.

<b>Education</b>		
Bachelor of Science, Mechanical Engineering	The Pennsylvania State University, University Park, PA	5/1996
<b>Professional Certifications</b>		
SAFe for Scrum Masters		12/2020
SAFe for Teams		9/2020
Certified Cost Estimator/Analyst (CCEA)		4/2008 – 4/2018
Engineer In Training (EIT)		4/1996

I, Eric R Peters, do attest that the above information is true and complete.

Signature:

Date: 9/15/2021

