

Ashley Pingree Lewis

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Experience

SYSTEMS ENGINEER—2008 – 2009

Tele~Consultants, Inc.

Provided systems engineering and technical advisory services to the Navy's Submarine Integration Program Office, PEO C4I PMW 770. Worked directly with government representatives in requirements development, system specification, testing, verification and fielding of communications technology for employment on submarines subject to federal acquisition regulations. Worked in liaison with external program offices and agencies to ensure systems are developed to meet submarine requirements. Coordinated annual submissions to obtain congressional funding for submarine communications programs via the Planning, Programming, Budgeting and Execution (PPBE) process. Provided technical and administrative support to Lean Six Sigma project teams within PMW 770.

NAVAL OFFICER—2002 – 2008

USS NIMITZ (6,000-Person Nuclear Aircraft Carrier)—2006 – 2008

As **Assistant Reactor Training Officer**, directed the shipboard training program for 450+ nuclear operators. Set training goals and developed lectures, seminars, drills and exams to ensure goals were accomplished. Guided the training and qualification of junior plant supervisors and prospective Nuclear Engineer Officers. Prepared and delivered over 100 hours of lectures and seminars.

As **Reactor Laboratories Division Officer**, supervised 35 technicians in operational water chemistry and radiological controls activities associated with two nuclear propulsion plants through a maintenance availability, training cycle and deployment in support of Operations Enduring Freedom and Iraqi Freedom (OEF-OIF). Administered maintenance of mechanical systems, lab equipment and radiation detectors. Managed shipboard Radioactive Material, Dosimetry, and Radiological Controls Audit Programs.

- Successfully passed Naval Reactors examination to qualify as a Nuclear Engineer Officer.
- Ranked as one of Nimitz's top **Propulsion Plant Watch Officers**—the shift supervisors in charge of all nuclear propulsion plant operations with command of watch teams numbering 30+ personnel.
- Awarded the **Navy and Marine Corps Achievement Medal** for superior performance of duties.
- Collateral Duty: Reactor Department Security Manager.

Nuclear Power School & Prototype—2005 – 2006

Completed 12 months of intensive academic and hands-on instruction at the Navy's premier nuclear training facility, finishing 7th in a class of 82 students with a 3.70 GPA, and becoming one of the first in class to qualify to operate a nuclear submarine propulsion plant.

USS JARRETT (200-Person Guided Missile Frigate)—2003 – 2004

As **First Lieutenant**, supervised 45 enlisted men in the performance of underway replenishment, docking, anchoring and small boat evolutions through a six-month OEF-OIF deployment. Administered maintenance and preservation of the ship's hull, ground tackle, small boat, underway replenishment equipment, damage control gear, life-saving equipment, helicopter hangars, flight deck and aviation equipment through a shipyard overhaul, resulting in a successful assessment by the Board of Inspection and Survey (INSURV).

- Qualified both **Officer of the Deck** and **Surface Warfare Officer** several months ahead of schedule.
- Ranked No. 1 out of 13 first-tour division officers aboard Jarrett.
- Awarded the **Navy and Marine Corps Achievement Medal** for superior performance of duties.
- Collateral Duties: Repair Locker Officer, Search and Rescue Officer, Public Affairs Officer.

Education & Associations

Master of Engineering Management, Old Dominion University

- Graduated December 2007 with a GPA of 3.74.

BS Chemical Engineering, University of Utah

- Graduated May 2002 with a GPA of 3.60.
- President, Society of Women Engineers (SWE) student chapter, 2001-2002.
- Intern, American Institute of Chemical Engineers (AIChE) Government Relations Office, Washington D.C., 2001.

Digital Graphics and Web Design Certificate Program, UCSD

- Anticipated completion September 2009.

AIChE member since 2000.

Skills

- Proficient in **Six Sigma** methodologies and tools; completed UCSD Greenbelt course December 2008.
- Proficient in **MS Office** software, **MS Project** and **Visio**.
- Proficient in all **Adobe Creative Suite (CS4)** software applications.
- Experienced in illustration, graphic design and digital photography.
- Excellent written, oral and visual communications abilities.