

**Engineering and Project Management Profile**

Focused and driven leader with United States Coast Guard twenty-five years (Rank of E-8) of engineering, management, and operations experience. Successfully executes high visibility projects while ensuring fiscal responsibility in using taxpayer dollars. Experienced in working with government and industry professionals to accomplish project goals and maintain operational readiness of the Coast Guard’s fleet. Secret Security Clearance holder.

**Core Competencies:**

- Project Management
- Quality Assurance Standards
- Specification Development
- Resource Management
- Engineering Change Proposals
- Maintenance and Repair;
  - Hydraulic systems
  - Petrol, Diesel & Gas Turbines
  - Potable Water Plants
- Steam Systems
- Basic Electrical systems

**Professional Experience**

**Shore Side Support Units**

**11 Years**

*CBSI-Technical Assist Field Team, 2014-2020; SFLC NSC Quality Control staff, 2011-2014; SFLC CEO 2006-2008.* Lead Technical Engineer of 15-member multi-agency team (USCG, Army) in charge of building the maintenance and logistics capabilities of 13 Caribbean Coast Guard, Police and Defense Forces \$13.2M multi-year budget. Including development, training and installation of maintenance and logistics software for each country. And debriefing US and Caribbean government’s on their progress. Contracting Officer’s Representative and Quality Control for all National Security Cutters (NSC) and Central Engine Overhaul (CEO). Reviewed and executed specifications for \$4M-\$6M in contracted efforts annually NSC’s and \$1.2M for VT903M & Twin Disc MG509 overhauls. Oversaw \$5M Honda Outboard Engine program. Establish and maintain relationships with original equipment manufacturers (OEM) to develop planned and unscheduled repair efforts for NSC’s and propulsion work on all 25ft, 33ft, 41ft, 47ft, 55ft and 110ft Coast Guard vessels. Provide technical guidance to government contracting officers for negotiations with industry as a qualified Contracting Officer’s Representative. *Key Accomplishments:*

- Instituted the Honda Engine program to 60% of the Coast Guard Units covering 787 engines.
- 2009 Federal Employee Excellence Award for Outstanding Administrative Team.
- 2016 Secretary of Homeland Security Outstanding Maintenance Unit.
- 2017 Secretary of Defense Award for Excellence in Maintenance Training, Advice, and Assistance of Foreign Security Forces.
- 2018 Secretary of Defense Award for Excellence in Maintenance Training, Advice, and Assistance of Foreign Security Forces.

**Search and Rescue Small Boat Units**

**7 Years**

*CG Station Annapolis/Boat Forces DC, 2001-2006; CG Station Milwaukee 1995-1998;* Engineering Petty Officer (EPO) for CG Station Annapolis & Boat Forces D.C. Managed \$125K budget and 25 direct reports. Single point of accountability for planning, maintaining and repair of (6) 25ft Response Boats Homeland Security, (2) 41ft Utility boats (UTB), as well as shore side buildings, grounds and water treatment facility. Served as Small boat engineer and law enforcement Boarding Officer. *Key Accomplishments:*

- Engineering Petty Officer for two major units simultaneously, in the aftermath of 9/11.
- Shore Side Safety coordinator for CG Station Annapolis/Boat forces DC

**Afloat Units**

**6 Years**

*CGC Morgenthau, 2008-2011; CGC Alert 1998-2001.* Auxiliary Division Chief for CGC Morgenthau, managed \$85K budget and 15 direct reports. Responsible for maintenance and repair of the ships auxiliary equipment including steering systems, hydraulic boat retrieval system, fuel and potable water systems, boiler and steam systems, and unit small boats. Machinery technician for the CGC Alert with 3 direct reports. Responsible for oil and water transfers as well as ship’s stability. Monitored diesel fuel quality for main propulsion engines, generators, and jet fuel for helicopter operations. *Key Accomplishments:*

- Engineer Officer of the Watch. Responsible for materiel readiness of all auxiliary and propulsion equipment.
- Gas Free Engineer. Responsible for making areas ready and safe occupancy and hot work.

**Non-Profit Work**

**2 Years**

Founding board member of Onalaska Farm Sanctuary 2020-Present. Responsible of maintain the annual budget and general operations of the sanctuary. Conduct monthly/annual budget reports and ensure the equipment and structures are safe and sound for the facility.

**Education and Other**

Board Member Non-Profit (Onalaska Farm Sanctuary)	2020-Present
Iowa State University, Physics Major	1993-1994
NCAA Division I Football, Big 8 Conference	1993-1994
Federal Acquisition Level II Contracting Officers Representative	Sept 2006-2014
United States Chief Petty Officers Academy	Oct 2013

*References and Military Awards available upon request.*