

365 Garden City Drive | Cranston, RI 02920 | (401) 215-7082 | [dmetakos@gmail.com](mailto:dmetakos@gmail.com)  
B.S. Civil Engineering – University of Rhode Island '91

**Dynamic engineering professional committed to highest standards of service, performance and integrity. Successful Program Manager with 30 years of experience successfully developing and implementing action driven plans to support department objectives. Inspirational leader that sets and enforces high standards with a consistent record of successfully developing personnel and delivering complex technical projects.**

---

## CORE STRENGTHS AND SKILLS

---

◆ Management ◆ Leadership ◆ Program/Project Management ◆ Policy Development ◆ Strategic Planning  
◆ Data Analysis ◆ Traffic Engineering ◆ Contract Negotiations ◆ Procurement ◆ Cost Containment ◆  
Logistics ◆ Consensus Building ◆ Problem Resolution ◆ Technical Specification Development ◆ Plan  
Review ◆ Design and Construction Budget Estimates ◆ Fee Proposals ◆ Traffic Records ◆ Program  
Evaluation ◆ Development of Request For Proposals ◆ Training ◆ Fiber Optic Traffic Signal Systems ◆  
Spread Spectrum Radio ◆ Licensed Narrowband Radio Licensing Procedures ◆ Highway Capacity Manual ◆  
Traffic Signal Timing ◆ Federal and State Regulations ◆ National Highway Traffic Safety Administration  
and Federal Highway Administration Grant Funding Procedures ◆ Highway Safety Planning ◆ Creative  
Media Development ◆ Media Buying ◆ Special Event Planning ◆ Public Speaking ◆ Relationship  
Development ◆ Facilitator ◆ Conference Coordinator ◆ Spokesperson ◆ Communications ◆ Personnel  
Conflict Resolution ◆ Customer Service ◆ EMMY® nominated Producer ◆

---

## PROFESSIONAL HISTORY

---

### GENERAL DYNAMICS ELECTRIC BOAT

#### Manufacturing Engineering (D467)

#### Senior Manufacturing Representative

February 2018-present

Senior Manufacturing Engineering representative tasked with the development, research, design, and procurement of special tools, fixtures and other manufacturing aids required to improve and facilitate submarine construction.

Directly responsible for developing solutions for:

- ❖ Modular Assembly Staging Towers (MASTS) needed to support COLUMBIA Construction (\$50M)
- ❖ Redeveloping the Hull Butt Enclosures to support VPM and COLUMBIA design changes (\$50M)
- ❖ Developing innovative staging solutions to improve operational efficiency, minimize schedule impact and reduce labor costs for construction of horizontal hull sections (\$5M)

Additional responsibilities include identifying potential issues and developing methods and tools for fabricating and assembling submarine components, structures, systems and modules for a variety of D467 concerns with an emphasis on improving operational efficiency and Facility Master Planning; providing proactive construction support for the aforementioned Engineering areas of responsibility.

Conduct meetings with all levels of EB personnel to build consensus and develop comprehensive solutions for the issues identified. Participate in Design/Build teams during new product design; review of Class drawings for manufacturing concerns; development concepts for tools and fixtures; assist in the preparation of lifting and handling procedures and drawings for rigging submarine components and modules.

365 Garden City Drive | Cranston, RI 02920 | (401) 215-7082 | [dmetakos@gmail.com](mailto:dmetakos@gmail.com)  
B.S. Civil Engineering – University of Rhode Island '91

**COLUMBIA Program Office (409)**  
**Sr. Program Representative - Service and Support Lead**

**January 2016-February 2018**

Service and Support Lead on the Design for Affordability team (DFA) team that ensured contract incentive objectives were met early, netting EB a substantial financial incentive. Responsible for developing and implementing strategies which enabled EB and US Navy to collectively reduce the projected Non-Recurring Engineering, Construction, and Operations and support cost of COLUMBIA Class submarines.

**Cost Containment Lead**

Assumed responsibility of the CLB Program Office Cost Containment process in early 2017. Immediately recognized lack of centralized data system and developed the process, procedure and database to track all cost containment items and revisions; centralizing all data associated with cost containment items for the CLB Program Office. Worked directly with the Navy customer to develop standard reports; allowing them to easily monitor cost containment activities for the \$7B project in a single location. Reports are sent directly to the customer on a bi-weekly basis and meetings are conducted to discuss these items weekly; drastically reduced span time to approve financial changes from months to weeks.

**Reservation Metrics Lead**

Assisted COLUMBIA Program Director in the development of the metric to track, analyze and report Disclosure Reservation Quality to the customer; created new reservation analysis and reporting system. Analyzed reservation data and reported Reservation Quality to the Breakfast Club and PMT monthly. This information is directly tied to a \$13M contract incentive for EB.

**Supplier Quality and Integrity Briefing Team**

Selected by the Vice President of Quality and Radiological Controls to join his Supplier Quality and Integrity Briefing Team as a motivational speaker. Tasked with conveying the importance of first time quality in all products and services provided to EB by top tier EB Suppliers and EB Employees from the family ashore perspective.

**RHODE ISLAND DEPARTMENT OF TRANSPORTATION**

**Providence, RI**

**Highway Safety Program Coordinator**

**April 2006 – January 2016**

High-impact leader, Program Manager and Emmy® nominated producer with a proven ability to identify, develop, promote, and implement highway safety programs and initiatives in order to maximize results; reducing the severity and frequency of motor vehicle crashes on Rhode Island roadways.

**Traffic Engineer – Project Manager**

**May 1991 – April 2006**

Project Manager responsible for planning, designing, administering more than 15 million dollars in Traffic Engineering Safety projects from concept design to construction.