

Michael Farnham

Senior Construction Cost estimator

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Washington DC 22153

Experienced Senior Construction Cost Manager with expertise in cost estimation, project management, and process improvement for high-value federal and international projects. Skilled in preparing Independent Government Cost Estimates (IGCEs), performing regression analyses, and developing detailed cost databases. Proven ability to manage complex billion-dollar projects including embassy construction, security infrastructure, and highway realignment. Recognized for delivering actionable insights via constructability reviews, cost audits, and stakeholder briefings. Adept at leading cross-functional teams, ensuring compliance with federal standards, and collaborating with diverse stakeholders.

Areas of Expertise

- ◆ Cost Estimating & Management
- ◆ Construction Cost Auditing
- ◆ Historical cost data collection
- ◆ Cost Containment Strategies
- ◆ Cost estimating
- ◆ On screen take off Blue Beam
- ◆ Construction cost data base
- ◆ Independent Government Cost Estimates
- ◆ Change order preparation and analysis
- ◆ Production estimator
- ◆ Sage Means cost data base

Professional Experience

3rd Party Contractor, Department of State, Diplomatic Security and DOD Programs, Washington DC 2014 – 2024 **Cleared Cost Manager**

Provided senior-level cost estimating services for federal agencies, including the Department of State (DOS), Overseas Buildings Operations, and DOD contractors. Prepared Independent Government Cost Estimates (IGCEs) by performing detailed take-offs and regression analyses to determine cost trends. Conducted constructability reviews to enhance cost control measures and briefed stakeholders on key findings using advanced data visualization. Ensured accurate cost assessments for projects ranging from \$200M to \$1.5B, aligning with government standards.

- Achieved Department of State's Project Excellence Award for exceptional construction cost estimating services.
- Developed and refined a construction cost database, integrating data-driven insights into future project estimations.
- Contributed to the success of a \$20M Marine housing improvement project by delivering precise estimates and constructability reviews.
- Facilitated improved project outcomes through detailed regression analysis, cost trend evaluations, and actionable recommendations.

3rd Party Contractor, Department of State, Diplomatic Security and DOD Programs, Washington DC 2014 – 2015 **Independent Construction Cost Estimator**

Executed construction cost audits for high-value embassy construction projects exceeding \$1B in Mexico City and London. Conducted reviews of site selection, design integration, and regulatory compliance processes for the DOS Overseas Buildings Operations. Evaluated contractor eligibility, project scheduling, and cost containment efforts to identify areas for process improvement. Delivered comprehensive audit reports with actionable recommendations to the House Appropriations Committee.

- Earned a Project Excellence Award from DOS for exemplary construction cost estimating and auditing services.
- Recommended critical process improvements for cost control and oversight to Congressional committees.
- Authored audit reports influencing project management practices for U.S. embassy construction initiatives.

L 3 Communications (International Security Systems group), VA
Project Lead

2010 – 2014

Directed a maritime security system development project in Central Africa and managed \$15M secured border infrastructure projects. Oversaw phased development plans, including telecommunication tower installations and security infrastructure enhancements. Conducted site visits, coordinated with stakeholders, and prepared documentation to meet project goals. Monitored project costs and schedules to ensure on-time and within-budget delivery.

- Led the successful implementation of a \$250M international security program, earning an Engineering Lead Award.
- Coordinated 60-site tower installations with comprehensive phased plans, achieving operational excellence.
- Enhanced project efficiency through meticulous cost and schedule management practices.

TRC Engineers, VA
Operations Manager

2007 – 2010

Managed the daily operations of a 20-person engineering consulting firm specializing in highway design, cost estimation, and infrastructure improvements. Directed design services for major roadway realignment and emergency repair projects across Northern Virginia. Delivered cost estimates for public and private projects, supporting infrastructure enhancements.

- Successfully managed a \$25M roadway realignment project, incorporating innovative design solutions.
- Spearheaded on-call design and cost-estimation services for time-sensitive emergency repair initiatives.
- Played a pivotal role in cost management for an \$800M multi-bridge and tolling facility improvement project.

Education

Master of Science studies University of Maryland, Geotechnical engineering
College Park, Maryland

Bachelor of Science in Civil Engineering
Old Dominion University, Norfolk, VA

Licenses & Certifications

- Construction Cost Control Professional, National Association of Construction Auditors, 2023 (#P23003)
- Construction Cost Auditor, National Association of Construction Auditors (#A23011)
- Construction Arbitrator, American Arbitration Association
- Class A Licensed General Contractor (Inactive)
- Cleared Worker
- Veteran Protected Class service