

Cost Management

Michael Baker International's Cost Management Division (CMD) knows that by balancing our clients' budgets, schedules and programming demands, we help them find sustainable construction solutions that best meet their needs. We save our clients money and reduce their risk. The CMD is able to make a global impact by helping our clients identify, control and avoid costs totaling billions of dollars annually. Based in Alexandria, Virginia, the CMD employs full-time personnel who provide cost engineering services for projects throughout the United States and across the world. Our expert staff averages more than 25 years of experience with numerous certifications, including:

- Certified Cost Professional (CCP)
- Certified Estimating Professional (CEP)
- Certified Professional Estimator (CPE)
- Certified Value Specialist (CVS)
- Project Management Professional (PMP)
- Earned Value Professional (EVP)
- Planning & Scheduling Professional (PSP)
- LEED® Accredited Professional (LEED AP)
- Professional Engineer (PE)



SERVING A WIDE VARIETY OF CLIENTS

We are experts at cost estimation and management and have experience on complex and special projects in the United States and 120 countries. Our professionals know cost management, and our clients benefit from this specialized knowledge every day. We serve architects, engineers, state and federal agencies, municipalities and private industries.

- Architect of the Capitol
- Department of Defense, Education Activity
- Department of Defense, Washington Headquarters Services
- Department of Justice, Federal Bureau of Investigation
- Department of State, Bureau of Overseas Buildings Operations
- Department of State, Office of Real Property Management
- Department of the Interior, National Park Service
- District of Columbia
- Department of Veterans Affairs, Multiple Medical Centers
- General Services Administration, Multiple Regions
- National Institute of Standards and Technology
- Smithsonian Institution
- State of Alaska
- State of Minnesota
- State of Utah
- U.S. Army, Army Corps of Engineers, Multiple Districts
- U.S. Navy, Naval Facilities Engineering Command, Multiple Commands

CONTACTS

Ed Newman, P.E., CCM
Vice President, Cost Management
P: 443-257-4864
E: ed.newman@mbakerintl.com

Visit mbakerintl.com/practices/cost-management for more information about our capabilities and iconic projects.

PROJECT EXPERIENCE

CIVIC/GOVERNMENT

- Military Construction
- Specialized Construction
- Medical Facilities
- Housing

CORPORATE/COMMERCIAL

- Fit-Outs, Interiors
- Data Centers
- Laboratories
- Hospitality

INFRASTRUCTURE

- Aviation
- Transportation
- Bridges & Tunnels
- Utilities

CULTURAL/ACADEMIC

- Diplomatic Facilities
- Museums
- Libraries
- Schools

Michael Baker

I N T E R N A T I O N A L

CAPABILITIES



COST ESTIMATING

Accurate cost estimates are the foundation of effective cost management. Our nationally certified cost estimators routinely develop independent estimates for ROM, parametric, conceptual, schematic, design development and construction document submissions. We use a variety of programs including, Excel®, TIMBERLINE®, CostWorks®, PACES®, MII® and SUCCESS® to generate cost estimates that are consistently within 3% of project bids.

COST MANAGEMENT CONSULTING

Our cost consultants work as part of the client's team throughout the project life-cycle to ensure successful project delivery. We actively guide our clients through the feasibility, planning, budgeting and execution phases of their projects, while affecting best practices in budget development, cost controls and risk management.

SCHEDULING

A realistic schedule is critical for successful project delivery. Schedulers work with the project team to ensure the project schedule is feasible, inclusive of all work and aligned with the project budget. The CMD offers a full range of scheduling services, including project planning, resource loading, baseline management, change control, constructibility review and earned value management support.

VALUE ENGINEERING (VE)

The CMD's VE practice group has over 20 years of experience and is led by a certified value specialist (CVS) who is a registered professional engineer (PE) and a SAVE International board member. We provide VE leadership, study facilitation and a wide variety of subject matter experts (SMEs) as potential team members. Our resume includes domestic and international vertical construction, infrastructure and transportation projects.

RISK MANAGEMENT

The CMD works with clients to identify, analyze and manage risks. Our experts use proven methodologies to identify risks through qualitative and quantitative screenings and evaluations of impacts to develop mitigation strategies that ensure a project meets its performance objectives. Uncertainties, undesirable outcomes and net impacts from both external and internal sources, are all factored and allocated accordingly.