

## **ARTHUR (ART) G. HAUGH**

### **EXPERIENCE SUMMARY**

Art Haugh is a senior management professional with a unique blend of project, financial, and engineering capabilities. He has an impressive track record of success in government service, the private sector, and military service. Mr. Haugh has completed a successful career with the U.S. Department of Energy (DOE) where he is highly regarded as a subject matter expert in project controls and management, as well as a leader of highly effective organizations. Mr. Haugh is a graduate of U.S. Naval Academy, Annapolis, MD and served as a nuclear engineer in the Naval Submarine Force, where he was recognized for his leadership, technical excellence, and management skills. Following military service, Mr. Haugh was successful on Wall Street as a Systems Analyst and as a Project Coordinator with the New York City Transit Authority. With the DOE, Mr. Haugh served as a nuclear engineer, a budget and finance manager, and the leader of field organizations responsible for the planning and integration of billions of dollars of complex engineering and environmental projects. Throughout his career, Mr. Haugh's technical skills, management abilities, and effective leadership have resulted in outstanding performance and earned commendations and awards.

### **DETAILED EXPERIENCE**

#### **Senior Project Manager – Longenecker and Associates**

2012-Present

Providing Subject Matter Expertise and management consulting in the areas of strategic and project planning, Critical Decision documentation development, risk management and project controls and reporting for a multibillion dollar construction project in Oak Ridge, Tennessee.

- Recognized for implementing a best-in-class risk management program.
- Co-authored the NNSA Federal Project Director Handbook.
- Authored the NNSA Risk Management Standard Operating Procedure.
- Coordinated and led assessment teams for \$100+M Baseline Change Proposals.
- Co-authored a risk management paper for American Nuclear Society 2013 Winter Session.
- Co-authored an NNSA sponsored study associated with benchmarking project controls practices for \$2+B construction projects.

#### **U.S. Department of Energy – Oak Ridge, TN**

#### **Director, Planning and Baseline Management Division, Environmental Management**

2004-2012

Led a staff of 23 professionals responsible for planning, management, and integration of nine major environmental contracts (over \$500 million annually), including performance measurement baseline development; change control; earned value management, reporting and surveillances; and development of annual and five year budget requests.

- Conceived and managed the development of the Dynamic Planning Model for Oak Ridge (a planning tool for \$15 billion of work over 30 years). Cited as best in class by the US EPA, the State of Tennessee, and DOE Headquarters.
- Developed \$1 billion Recovery Act proposal, leading to \$755 million in additional funding for 35+ Oak Ridge Cleanup Projects. Managed the project baseline and reporting infrastructure such that 90% of projects are being completed at or under cost.

- Led the successful restructuring and renegotiation of a \$2+ billion Cost Plus Incentive Fee contract for cleanup of contaminated sites and the demolition of contaminated structures on the DOE Oak Ridge reservation.

**U.S. Department of Energy – Rocky Flats, CO**  
**Director, Project Systems Division, Rocky Flats Field Office (RFFO)**

2002-2004

Established and led the federal project controls oversight division for a \$4 billion waste management and environmental restoration project for a former nuclear weapons production site.

- Led the evaluation for approval of an 18-month acceleration in the Rocky Flats Closure Project completion, resulting in project savings of over \$300 million for taxpayers.
- Conceived, directed and conducted monthly project status briefings for senior executives of the contractor organization and DOE Headquarters. These reports provided the key information needed to assure visibility and enable decision making that allowed the project to proceed on schedule. The reports were cited as best in class by DOE Headquarters.
- Called on by DOE HQ as a project management and project controls subject matter expert for the review of other major government projects and project control practices around the country.
- Co-authored “Projectizing Closure” as part of the Rocky Flats document and follow-on video used to communicate Rocky Flats lessons learned to the rest of the Department of Energy.

**U.S. Department of Energy – Rocky Flats, CO**  
**Budget Officer and Team Lead for the Program Support Team**

1998-2001

Supported the Chief Financial Officer (CFO), Rocky Flats Field Office (RFFO).

- Member of cross-organizational group that developed the Statement of Work for the closure project contract (a first-of-a-kind performance based contract).
- Reviewed and validated contractor estimates of scope, cost, and schedule for the \$4 billion closure project baseline.
- Established and implemented Monthly Cost Reviews with program organizations to effectively track and review costs incurred by the site contractor
- Established performance monitoring and fee determination policies and procedures needed to implement the new \$4 billion incentive-fee contract.
- Authored Quarterly Oversight Reports detailing quantitative and qualitative analyses of the contractor's performance for fee payment recommendations.

**U.S. Department of Energy – Rocky Flats, CO**  
**Program Analyst, Physical Scientist and Nuclear Engineer**

1995-1999

Supported the Chief Financial Officer (CFO), Rocky Flats Field Office (RFFO).

- Introduced and taught cost analysis and project management and controls concepts and principles to the CFO organization and the Nuclear Materials Disposition Division through contract performance reviews and monthly cost reviews.
- Coordinated the Earned Value Measurement System (EVMS) reviews. Coordinated weekly validation status meetings for the senior management team.

---

**U.S. Department of Energy – Rocky Flats, CO**  
**Nuclear Engineer**

1994-1995

Technical Support to the Office of Planning and Integration

- Authored the Rocky Flats Strategic Plan published in September 1994.
- Made numerous presentations to stakeholders regarding the Strategic Plan and the Planning and Budgeting process.
- Recognized by the Rocky Flats Local Impacts Initiative for providing outstanding support to stakeholders during development of the Strategic Plan.

**U.S. Department of Energy – Washington DC**  
**Nuclear Engineer, Office of Defense Programs**

1990-1994

- Oversaw and analyzed portions of the Reactor Restart program at the Savannah River Site, Plutonium Finishing Plant restart at the Hanford Site and resumption of plutonium operations at the Rocky Flats Site.

**New York City Transit Authority – New York, NY**  
**Senior Project Coordinator - Construction Department**

1987-1990

**Bear, Stearns and Company - New York, NY**  
**Systems Analyst and Assistant Government Bond Trader**

1986-1987

**MILITARY EXPERIENCE****Nuclear Engineer in the United States Naval Submarine Force**

1981-1986

- Supervised up to 120 people during the operation, maintenance and overhaul of a submarine and its nuclear power plant.
- Routinely instructed up to 50 Engineering Department personnel prior to complex reactor plant operations.
- Received commendations for outstanding leadership, aggressive pursuit of maintenance problems and excellence in administration.

**ACKNOWLEDGEMENTS & AWARDS**

- Secretary of Energy Pride Award with the Department of Energy (DOE)
- 9 outstanding performance appraisals and 28 performance awards in DOE

**EDUCATION & PROFESSIONAL CERTIFICATIONS**

- Graduated with Merit, United States Naval Academy, Annapolis, MD, BS (Chemistry)
- Nuclear Engineering Officer, Naval Nuclear Power Program
- Submarine Warfare Specialist, United States Navy

**Active Q Clearance**