



BIO: ROBERT E. OAKLEY JR., BS, MBA

Professional Qualifications & Experience

Mr. Oakley presents a combination of engineering knowledge and experience along with certification in investigative forensic procedures. He has over twenty years of experience in construction management, with specific experience in HUD funded capital construction projects ranging from \$500,000 to \$1 billion dollars. The projects include hospitals, housing authorities and urban redevelopment authorities. He has also conducted feasibility studies for large HUD funded infrastructure projects. Other construction management related experience includes extensive expert witness testimony and litigation support, claims preparation and evaluations, damage calculations and assessments, schedule analysis and trending. Mr. Oakley has provided assistance and training to minority contractors for outreach, technical and program administration, and compliance monitoring for government entities. He has experience managing all construction activity, from ground-breaking to total completion and turnkey finish for important domestic and global community development; he specializes in value engineering, cost estimation, security and risk assessment, and the preparation of project and program budgets. Mr. Oakley has provided consulting services and analyses to numerous community development projects across various market sectors/areas as follows:

Security Design and Assessment

- Community Development Security Vulnerability Assessments & Education
- Community Development Security Systems Design & Training

Facility Optimization regarding Green Energy Implementation

- Sustainable, cost-efficient alternative energy/solar solutions
- Value engineering modular construction

Emergency Management, Disaster Assessment and Safety Remediation

- Disaster impact reduction plans
- Improve disaster management capabilities

Compliance & Inspection Reporting

- High performance green building design
- Contract administration
- Project controls
- Design errors and omissions
- Schedule impact analysis & CPM scheduling
- Cost assessment & damage calculations
- Quality assurance enforcement
- Constructibility and bid review
- Retro-commissioning & energy solutions for government facilities
- Construction management
- Turnkey community development services

Mr. Oakley has performed all the above tasks for the following USA community development authorities: Philadelphia, Pittsburgh, and New Orleans, as well as for the Pittsburgh, PA and St. George, Utah public school systems. In addition, his skills were used internationally for USAID in Haiti, for school/university projects in Liberia and Zambia, and for disaster relief/emergency response in Kenya.

Domestically, he has provided community development and construction services for various Federal agencies and community development programs in Philadelphia, Pittsburgh Allegheny County, the Weehawken Ferry Terminal in New Jersey, and Killingsworth High School.

Education Certifications and Affiliations

- Executive MBA Program - Tuck Executive Education Program – Tuck School of Business, Dartmouth, NH
- MS in Material Science – SSAB Steel Institute, Sweden
- Bachelor of Science – Industrial Engineering
- International Association of Arson Investigators
- PA Dept. of General Services - Safety Engineering/Accident Studies/OSHA Studies, Constructions Claims and Investigation
- Level 4 Global Tactical Solutions
- Advanced Tactical Certified Training
- Investigation of Vehicle Fires
- OccuMed Medically Cleared until 2019
- Top Level Security Clearance
- Adjudicated Special Investigator – USIS
- Licensed Private and Forensic Investigator
- Level-4 Homeland Security Officer Specialist