



ROBERT BLAKEY, MSc Engineering Management
CEM, CFM, CHFM, FMP, LEED® AP, MRICS, PROFM, SFP, VMA
Principal, Strategic Equity Associates

ROLE

Consulting, Education, Energy Management, Facilities/Engineering, Lifecycle Studies, Project Management, Sustainability, Value Management/Engineering

PROFESSIONAL EXPERIENCE

Strategic Equity Associates – Seattle, WA Principal, 2004 – Present

Strategic Equity Associates, a consulting practice, merges design and construction considerations with operations and maintenance priorities to provide clients with reasonable acquisition and construction costs plus efficient long-term operation and maintenance. As Principal assumes overall responsibility for business administration, marketing, program and project management, and risk analysis. Recognized by clients as “Best in class” for innovative comprehensive approach to life-cycle studies and their application to early project decision making. Pioneered application of risk/benefit analysis to productivity valuation, applying value generation and waste reduction principles to construction projects. Provides analysis, consulting and education services world-wide.

University of Washington – Professional & Continuing Education, 2015 – Present

Adjunct Professor for the Facility Management Certificate program sponsored by the College of the Built Environment. The program encompasses 3 quarters over a one-year period covering 11 competency areas in Facilities Management; Communications, Quality, Technology, Operations & Maintenance, Human Factors, Finance & Business, Emergency Planning & Business Continuity, Leadership & Strategy, Real Estate & Property Management, Project Management, and Environmental Stewardship & Sustainability.

CBRE

Kaiser Permanente - Center of Excellence, Sr. Manager, Operations, 2011 - 2019

Responsible for engineering services, energy efficiency, sustainability and operational best practices for Kaiser Permanente - Washington, a 4,000,000-square-foot Health Maintenance Organization (HMO) operating 40 facilities throughout Washington State. Program Management for engineering, staff development, energy efficiency upgrades, carbon footprint measurement, CAFM/IWMS technology deployment, commissioning, and operations planning for all facilities. Includes budget and financial reporting, communications with regulatory agencies, consultants and contractors, preventative maintenance programs and service, contracting, EnergySTAR program and LEED Existing Buildings - Operations & Maintenance certification.

Fairfax Hospital - Kirkland, WA

Director of Plant Operations (DPO) & Safety officer, 2009 –2011

As DPO assumed overall responsibility for supervision, management and day-to-day direction for all non-clinical services; facility maintenance & projects, bio-tech equipment, security, dietary services and housekeeping. Managed hospital-wide Safety program. Insured compliance with Environment of Care, Life Safety and Emergency Preparedness standards of the Joint Commission.

City of Seattle, Fleets & Facilities - Seattle, WA

Facilities/Projects Manager, 1999 - 2004

Supervised team of up to 12 crew chiefs, design professionals and contractors and oversaw the efforts of 50 staff, monitoring projects involving building repair, remodel or maintenance across 130 properties. Established preventative maintenance and energy conservation programs. Reviewed labor costs, prepared cost estimates, and monitored expenditures; prepared unit budget, consultant contracts and public works documentation. Prepared request for proposal (RFP) scope of work (SOW) statements.

Marine Engineers Beneficial Association, District #1 Pacific Coast

Marine Engineer, 1977 - 1999

United States Coast Guard licensed Chief Engineer for Steam, Motor or Gas Turbine Vessels of any horsepower (Unlimited).

PROFESSIONAL PROFILE

PROFESSIONAL AFFILIATIONS

- National Institute of Building Sciences, BuildingSMART Alliance, Board Member
- National Science Foundation, National Visiting Team Member, BEST Center, Oakland, CA
- International Institute for Sustainable Laboratories, Past Board Member
- International Facilities Management Association
 - Certified Facility Manager (CFM) program – Accredited Instructor
 - Facilities Management Professional (FMP) program - Accredited Instructor
 - Sustainability Facility Professional (SFP) program - Accredited Instructor
- Washington State Society for Healthcare Engineering, Member, Past President
- American Hospital Association/American Society for Healthcare Engineering, Member
- American Society of Heating, Refrigerating and Air-Conditioning Engineers, Member
- Association of Energy Engineers, Member
- Royal Institute of Chartered Surveyors, Member
- SAVE-I, Member

RECENT PROJECTS

- Leoron Professional Development Institute – Instructor – IFMA CFM – Riyadh, KSA
- Leoron Professional Development Institute – Instructor – IFMA CFM – Dubai, UAE
- Leoron Professional Development Institute – Instructor – IFMA FMP – Riyadh, KSA
- US Department of State – Value Study - Team Member – Lagos, Nigeria (Arlington, VA)
- US Department of State – Risk Study - Team Member – Adana, Turkey (Arlington, VA)
- US Department of State – Risk Study - Team Member – Lagos, Nigeria (Arlington, VA)
- Leoron Professional Development Institute – Instructor – IFMA FMP – Muscat, Oman
- US Army Corps of Engineers – Programmatic Life Cycle Cost Analysis, - Fire Stations Facility Standards
- US Department of State – Division One Documents - Team Member – Arlington, VA
- Leoron Professional Development Institute – Instructor – IFMA CFM – Kuwait City, Kuwait
- US Army Corps of Engineers – Programmatic Value Engineering, Life Cycle Cost Analysis, - Youth Activity Center Facility Standards – Team Member
- US Army Corps of Engineers – Programmatic Value Engineering, Life Cycle Cost Analysis – Child Development Center Facility Standards – Team Member
- Leoron Professional Development Institute – Instructor – IFMA CFM – Jeddah, KSA
- Leoron Professional Development Institute – Instructor – IFMA FMP – Riyadh, KSA
- Leoron Professional Development Institute – Instructor – IFMA FMP – Kuwait City, Kuwait
- Leoron Professional Development Institute – Instructor – FMF Course / Ministry of Health – Riyadh, KSA
- Leoron Professional Development Institute – Instructor – IFMA SFP – Dubai, UAE
- Leoron Professional Development Institute – Instructor – IFMA FMP – Dubai, UAE
- Leoron Professional Development Institute – Instructor – IFMA CFM – Dubai, UAE
- US Army Corps of Engineers – Programmatic Value Engineering, Life Cycle Cost Analysis, and Revision of Dining Facility Standards – Team Member
- US Department of State – Camp Alvarado Phase III - Team Member – Kabul, Afghanistan (Arlington, VA)
- Leoron Professional Development Institute – Instructor – IFMA FMP – Dhahran, KSA 2017
- Leoron Professional Development Institute – Instructor – IFMA SFP – Dubai, UAE
- US Department of State – Extended East Compound - Team Member – Kabul, Afghanistan (Arlington, VA)
- US Department of State – Embassy Risk/Value Assessment - Team Member – Nairobi, Kenya (Arlington, VA)
- US Department of State – Embassy Risk/Value Assessment - Team Member - Tegucigalpa, Honduras (Arlington, VA)
- US Veterans Administration – HVAC Facilities Construction Standards – Review Team Member
- State of Vermont - Agency of Agriculture / Department of Environmental Conservation Feasibility Study & Operations Plan for \$20M Intra-departmental laboratory
- Massachusetts Institute of Technology, Cambridge, Mass.
Life-cycle Cost and Income analysis for \$25M laboratory building planning study.
- Cornell University – Stocking Hall, Ithaca, NY
Whole Building Life-Cycle Analysis during pre-design for \$100M laboratory project.
- Northwest Energy Efficiency Alliance, Portland, OR
Continuing consulting services for 5 years in Product and Services Development, and as a Market Specialist in the Healthcare sector of the Commercial Services Initiative.