

DAVID SCOTT VAUGHN, CFM

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CERTIFIED FACILITY MANAGER

CAPITAL IMPROVEMENT PROJECTS – CONTRACT ADMINISTRATION – FACILITY MANAGEMENT – PHYSICAL PLANT OPERATIONS

Naturally collaborative leader and tough negotiator with more than 15 years of Director-level facility management experience balancing daily operations with future capital planning.

Leverages a formal education in architecture with experience gained in capital projects, engineering and operations while serving as an Officer in the US Air Force. Promotes a culture where employee development happens every day, and relies on experience managing a physical plant valued at \$2.3B staffed with 750+ employees. Believes in staying ahead of problems and providing solutions that *do not result in cost overruns*. Maximizes limited resources and has a proven track record of preventing time delays. *Seeking a Director-level Facilities Management position.*

CORE COMPETENCIES

Building Management
Crisis & Emergency Management
Financial Forecasting & Budgeting
Procurement & Cost Control
Blue Print & Schematic Interpretation

Capital Operating Budgets
Employee & Public Safety
Preventive Maintenance
Resource Allocation
Construction Project Management

Facilities Planning & Facilities Services
Contract Negotiation
Housing & Residence Hall Management
Personnel Management
Vendor Management & Security

TECHNICAL SKILLS

Advanced knowledge of: Facility Systems; Fire Protection; Utility Systems and Distribution; Carpentry; Roof Management; Pavement Maintenance; Energy Management; Building Automation Control; Building Access Codes; Traditional, IDIQ, JOC, DB Project Delivery; Building Inspections; OSHA Standards; EPA and State Environmental Quality Standards

Communications: Strong verbal and written communication skills; experienced in RFQ / RFP development

Technology: Advanced proficiency in Microsoft Office; Adobe; Computerized Maintenance Management Systems; SharePoint

Certifications & Memberships: Certified Facility Manager (CFM) with IFMA since 2007

PROFESSIONAL HISTORY

United States Air Force (USAF).....September 1990 to December 2014

MISSION SUPPORT GROUP COMMANDER, COLUMBUS AIR FORCE BASE (AFB), MS (6/13 - 12/14)

*Position equivalent to private sector **Executive Director, Community Services and Public Works**. Supervised 750 staff at AF's 2nd busiest airfield. Managed the \$2.3B physical plant on 6K acres with a \$53M budget. Used understanding of complex government procurement processes.*

- Oversaw a **\$35M capital improvement** to the AF's 10K ft. runway at Columbus AFB, the longest runway east of the Mississippi River. Kept operations humming 24/7 while **delivering the project in only 6 months** with Ø impacts to flying operations despite major potential safety implications.
- Identified and eliminated energy waste by combining 46K sq. ft. of space into 30K sq. ft. after an infrastructure renovation on a compressed schedule. Projected **\$200K/year savings through effective space planning** and more "green" utility usage.
- **Maintained tight security during transition from one vendor to another**, including the issuance of security/access badges to over 600 new civilian contract employees; also acted as liaison and partner to 15 local/federal law enforcement agencies.
- Executed all support planning, as the most senior Facility Director on the base, for major events including a 2-day airshow and open house. **Fast tracked the award of \$146K in vendor** contracts and coordinated 8 on-site emergency management teams for the 48K attendees (with 0 incidents).

ENGINEERING PROGRAMS CHIEF AT RANDOLPH AFB, TX (8/11 – 6/13)

*Supervised 50 Engineers, Community and Environmental Planners stationed at Headquarters Air Education and Training Command as AF equivalent to **Executive Director, Capital and Sustainment Programs**. Provided strategic planning for 10 campus locations and \$22B physical plant across 6 states.*

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- Assessed and prioritized a wide variety of facility needs (including health and medical offices), giving the green light to projects based on established Air Force hierarchies. Guided a \$1.1B capital investment and sustainment program for 33 total projects in 2013 with **cradle-to-grave construction project management** for both **new construction and major renovations**.
- Closed a \$30M funding gap and 46 critical health and safety concerns; also authored a campus plan functionally realigning 2.4K desk spaces across 18 facilities to result in a **21K sq. ft. footprint reduction**.
- Championed emergency funding to correct an emergent safety issue at a technical training facility and secured \$3.1M to protect students and enhance the learning environment. Corrected technical training residence hall life, safety, health concerns; simultaneously presented an interim student housing solution and **garnered \$13M for the fix with a 5.6 year ROI**.

CIVIL ENGINEER SQUADRON COMMANDER & DEPUTY MISSION SUPPORT GROUP COMMANDER, ALTUS AFB, OK (7/08 – 8/11)

*As equivalent to **Director, Public Works**, supervised 260 engineers, skilled tradesmen, emergency managers and firefighters on a \$20M annual budget dedicated to asset management, sustainability, housing administration, emergency response, and facility maintenance for roads, utilities, 3 runways, and more than 200 structures. Also gained valuable experience in labor relations, hiring, employee development and training. Collaborated across departments and managed security, contract administration and logistics.*

- Invested \$1.3M in retrofitting the AFB's Olympic-sized swimming pool to **reduce energy consumption** after discovering a 10K gallon per day water loss. Identified the source of the leak, altered the system to salt (vs. chlorine) and added amenities, **turning the pool into the #1 attraction for on-base families**; also reduced annual maintenance costs by \$1.6M/year.
- **Led the initiative among direct reports that reverse engineered the AF's capital improvement scoring model**, winning a disproportionate amount of projects and increasing total investment dollars 230% over the previous 7-year average.
- As the AFB energy program architect, **saved \$4.1M in overall energy costs** representing 3.3% annual savings through simply changing how Airmen used power. Successfully persuaded all AF and civilian employees to reduce consumption.
- While deployed to Tallil, Iraq, restructured the supporting organization and infrastructure at Southern Iraq's air hub. **Immediately opened communication lines** and drove **completion of 1.5K outstanding work orders** despite a 50% reduction in manpower. Consolidated functions allowing closure of 13 facilities and total footprint reduction of 4.9M sq. ft.
- Positively impacted overall health and quality of life; **added late night dining facility service hours** to provide midnight meals to 3rd shift employees and students in 16 residence halls, allowing greater access to healthy options at no additional cost.

OPERATIONS FLIGHT COMMANDER, ELMENDORF AFB, AK (7/06 – 6/08)

*Position equivalent to **Director of Facilities Management**. Managed 100% of skilled trades including electrical, mechanical, structures, surveying, pavement and GIS. Supervised 430 craftsmen repairing and maintaining 793 buildings and 692 miles of power and utility lines.*

- Targeted improvement of living conditions in residence halls; managed a high-intensity maintenance program which identified 2,136 discrepancies in 12 residence halls. A previously developed facility manager partnership was instrumental to the immediate correction of 840 items with the balance corrected by skilled trades.
- Maintained a \$31M, 303-vehicle fleet and **managed 13 outside vendor service contracts** including custodial and refuse.
- Led 60 skilled trades conducting facilities management for a 10K soldier army garrison in Tikrit, Iraq. Secured hardened facilities and made use of existing resources. Successfully **problem solved complex construction-related life/safety/health concerns** including arc-flash hazards, electrically grounded plumbing systems and water/waste system separation. Served as **technical subject matter expert on source selection team** evaluating proposals for facilities management outsourcing.

Additional assignments included Heavy Construction Fleet Manager, leading a 41 person team that maintained the AF's largest fleet of 457 construction vehicles; Mobility Command's **Facilities Engineer, Pacific Theater**, managing a \$32M construction program at 14 locations comprising an 80-project portfolio including a \$790K design effort; **Staff Architect** at KI Sawyer AFB, designing and managing a 30K sq. ft. interior renovation for the Wing Consolidated HQ.

EDUCATION

Master of Air Mobility in Logistics Management from the Air Force Institute of Technology
Bachelor of Environmental Design, Architecture from the University of Colorado, Boulder

DoD Fire Marshal Course; FBI Active Shooter Response Executive Course; AF Emergency Operations Center Director Course