

Mark S. Allen, P.E., CFP

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26 years of leadership and management experience for facilities and infrastructure planning, design, construction, operations and maintenance in vibrant community and campus environments worldwide

SUMMARY OF WORK EXPERIENCE

Interim Associate Vice President, Facilities Planning and Management March 2016 - Present **Senior Director for Facilities Operations**

Wayne State University, Detroit, Michigan

Nov 2013 – Present

As the University's current Chief Facilities Officer, leads a 388-person team to provide efficient and cost-effective facility construction, operations and maintenance for 11.5 million square feet of space (120 buildings) on a 220-acre campus. Exercises strategic planning, administrative, financial, and operational responsibility for departments with an operating budget of \$19 million and a capital construction budget that has averaged \$59 million over the past 10 years.

- Imparted a greater team focus to the facility assessment process; deliberate introduction of a plant operations viewpoint drove a robust discussion of priorities and strategy for deferred maintenance
- Guided investments in building automation to improve building comfort and reduce energy cost

Chief, Engineering and Construction

U.S. Army Corps of Engineers, Detroit, Michigan

Feb 2011 – Nov 2013

Senior leader for a staff of 65 to execute an engineering and construction program worth \$110M annually. Directed the design and construction activity over a 42,000 square mile service area including 91 harbors and 3,200 miles of Great Lakes shoreline. Oversaw infrastructure programs to include inspection, budget allocation and public communication regarding infrastructure condition and associated risk.

- Focused effort eliminated an eight-year backlog of dam and levee safety reports in six months
- Executed a high-profile \$17M re-creation of Green Bay's Cat Island Chain to restore vital habitat

Deputy Base Engineer (Assistant Vice President of Facilities)

F.E. Warren Air Force Base, Wyoming

Aug 2010 – Feb 2011

Led a diverse team of 440 military and civilian employees in the planning, construction, maintenance and operation of 970 facilities including 224 National Registered Historic Sites. Executed a \$16.5 million annual capital construction program. Responsible for long range base master planning, land use and facility space allocations, environmental stewardship, fire protection, emergency management and housing services.

- Re-engineered the work order priority system to emphasize transparency and value to the customer

Chief of Program Development

HQ, Air Force Space Command, Peterson Air Force Base, Colorado

Jul 2008 – Aug 2010

Senior programmer for a worldwide facilities and space systems logistics enterprise. Directed staff to plan, program, and budget for a portfolio worth \$2.6 billion annually. Refined requirements for operations, asset management, maintenance, and capital investment for nine major military installations, two coastal space launch complexes, and 87 other sites worldwide. Resolved conflicting budget demands and developed seamless positions prior to presentation to national leadership.

- Provided vital direction during creation of a new AF major command headquarters, guiding the new programming staff during first-ever budget build; support was crucial to continuous force security

Commander and Base Civil Engineer (Associate Vice President for Facilities)

Langley Air Force Base, Virginia

Jun 2006 – Jul 2008

Exercised primary responsibility for 516 military and civilian employees with a \$45 million annual operating budget to plan, build, maintain, operate, and improve 1,300 facilities and infrastructure systems worth \$1.5 billion across 3,660 acres. Provided space allocation, campus master planning, land use policies, natural resource enhancement, energy conservation, environmental protection, vehicle fleet management, fire protection, dormitories and housing for over 24,000 employees and residents.

- Reorganized the squadron to meet emergent challenges and improve customer care and efficiency
- Executed a \$400 million revitalization program for historic facilities coincident with a \$17 million build-up for new aircraft and \$300 million in other new mission-related construction projects
- Guided a landmark \$700 million effort to privatize and rebuild 1,500 military family housing units

Chief, Operations (Senior Director of Facility Operations)

Elmendorf Air Force Base, Alaska

Jun 2003 – Jun 2006

Led a workforce of 450 military personnel, unionized civilians and contractors with a \$40 million budget to accomplish all aspects of operations and maintenance for 793 facilities, a 27 megawatt heat and steam cogeneration plant, and 873 miles worth of infrastructure lines valued at \$5.3 billion in a rugged arctic climate. Provided financial planning, cost control, quality assurance and vehicle fleet management.

- Executed a comprehensive reorganization to improve customer service and fiscal efficiency
- Furthered a visionary 50-year master plan focused on optimizing life cycle cost and sustainability
- Awarded a \$50 million initiative for energy savings, at the time the largest ever in Air Force history

Engineering Officer (Facilities Officer) – Retired as a Lieutenant Colonel in Aug 2010

Experience included management of military and unionized facility maintenance employees, operations and maintenance, outsourcing, privatization, emergency management, disaster preparedness, fire protection, energy management, construction management, environmental programs, housing development and dormitory management. Specific duty assignments not described in detail above:

Student, Air Command and Staff College	Maxwell AFB, Alabama	Aug 2002 - Jun 2003
Strategic Sourcing Program Manager	Scott AFB, Illinois	Jul 1999 - Jul 2002
Chief of Readiness	Osan Air Base, Republic of Korea	Jun 1998 - Jun 1999
Chief of Maintenance Engineering	Beale AFB, California	Nov 1995 - Jun 1998
Chief of Maintenance Engineering	Aviano Air Base, Italy	Oct 1994 - Oct 1995
Chief of Environmental Programs	Aviano Air Base, Italy	Dec 1992 - Oct 1994
Chief of Environmental Planning	Dyess AFB, Texas	Jan 1992 - Nov 1992
Mechanical Design Engineer	Dyess AFB, Texas	Jan 1990 - Jan 1992

EDUCATION

Air University, Maxwell AFB, Alabama

Master of Military Operational Art and Science, June 2003

University of Alabama, Tuscaloosa, Alabama

Master of Science – Engineering Management, December 2000

Michigan Technological University, Houghton, Michigan

Bachelor of Science – Mechanical Engineering, February 1989

PROFESSIONAL REGISTRATION

Certified Educational Facilities Professional (2014)

Registered Professional Engineer, Michigan (1994)