

# MARK CAUDLE, PHD

ASSOCIATE, DAYTON AEROSPACE, INC.

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## PROFILE

Seasoned researcher and educator with 35 years of experience in project, acquisition and life cycle logistics management acquired through a unique combination of both practical experience in major weapon system acquisition programs, graduate education in systems management and business logistics, and teaching multiple courses related to business and project management at both the graduate and professional continuing education levels. Served on the Air Force Institute of Technology (AFIT) School of Systems and Logistics faculty developing and delivering, via both live classroom instruction and distance learning methods, professional continuing education courses to acquisition professionals and others. Led the creation and/or modification of several courses, including two courses using agile methodologies: an asynchronous, distance learning course on Air Force Should Cost management, and a synchronous, in-person course on industry-standard project management. Major, US Air Force (USAF) and GS-14, Department of the Air Force (DAF), retired.

## WORK HISTORY

**Associate | Dayton Aerospace, Inc.**

**2021-present, Dayton, OH**

Support government and defense industry teams through development and delivery of customized training primarily focused on acquisition and program management.

**Owner/CEO | Caudle Business Education & Training, LLC**

**2019-present, Dayton, OH**

Provide education, training, and consulting services in project management and related disciplines.

**Faculty, Course Director & Team Lead | School of Systems and Logistics, AFIT/LS**

**2003-2019, WPAFB, OH**

Supported AFIT/LS in several capacities. As faculty, served as the Faculty Council Vice President and Secretary and chaired the Faculty Development and Curriculum Standards Committees. Served as course director and/or instructor for the Industry Standard Project Management, Intermediate Project Management Skills, Fundamentals of Project Management (online), Air Force Fundamentals of Acquisition Management, and the Academic Instructor courses.

**Chief | Yokota Command Center, 374<sup>th</sup> Airlift Wing (PACAF)**

**2000-2003, Yokota Air Base, Japan**

Led Yokota's 24-hour, 31-person command center for aircraft operations, base-wide notifications, and up-channel reporting. Bilaterally responsible to the five AF/CC and the 374 AW/CC for execution of Emergency Action messages from US Pacific Command (PACOM), Pacific Air Forces (PACAF), and US Forces, Japan (USFJ). provided primary command and control for a wing composed of four groups and 19 squadrons, with 6,300 military, civilian, and local national employees, supporting 32 tenant units (including five AF and USFJ) and a base population of 11,000.

**Instructor, Assistant Professor & Director | AFIT**

**1996-2000, WPAFB, OH**

Directed the Graduate Acquisition Management Program. Acted as advisor or reviewer of several students' master theses. Served as Faculty Council Secretary and member of the Academic Integrity and Ethics Committee. Course Director for a range of 300 and 600-level program/project management, acquisition strategy, financial management and accounting related courses.



## DAYTON AEROSPACE

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## EDUCATION

**PhD, Business Logistics**

Ohio State University

**MA, Business**

Ohio State University

**MS, Systems Management**

Air Force Institute of Technology

**BA, Mathematics**

University of North Carolina,  
Chapel Hill

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## PROFESSIONAL QUALIFICATIONS

**Certified Project Management Professional (PMP)**

**Acquisition Professional Development Program (APDP)**

Program Management – Level 2

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## ASSOCIATIONS

**Project Management Institute (PMI)**

Member, 2005 – present

Member and President, AFIT student chapter, 1997 – 2000

**Prior to 1996**

- PhD Student, Ohio State University, *Columbus, OH*
- F-15 Avionics Integration Program Manager (ALR-56C RWR), F-15E System Program Office, *WPAFB, OH*
- MS Student, AFIT, *WPAFB, OH*
- Student, Squadron Officer's School, *Maxwell AFB, AL* (Distinguished Graduate)
- Software Program Manager, Advanced Cruise Missile (ACM) System Program Office, *WPAFB, OH*
- Executive Officer to Commander, C-17 System Program Office, *WPAFB, OH*
- C-17 Acquisition Project Officer, C-17 System Program Office, *WPAFB, OH*
- Acquisition Project Officer, Deputy for Airlift & Training Systems (ASD/AF), *WPAFB, OH*

**SAMPLE PROJECTS**

- Supported the redesign and consulted with the Air Force Institute of Technology (AFIT) School of Systems and Logistics on the *Fundamentals of Project Management Course* (FPM 101).
- Developed and delivered various project management workshops for Air Force Life Cycle Management (AFLCMC) organizations.
- Co-developed and delivered a course on the Project Management Institute's (PMI) Guide to the Project Management Body of Knowledge (PMBOK Guide) tailored to Air Force and other DoD project managers.
- Member of the Project Management Integrated Product Team (PMIPT), chartered by the Air Force Materiel Command (AFMC) Commander and the Acquisition Transformation Advisory Council.
- Consulted with the Air Force Research Lab (AFRL) on Activity-Based Costing (ABC) and moving to activity-based management.
- Evaluated and analyzed five acquisition programs at Aeronautical Systems Center (ASC) (now AFLCMC).
- Acquisition strategy evaluation and analysis of five acquisition programs at Aeronautical Systems Center, sponsored by ASC/SY, and done as a class project in SMGT 647: Acquisition Strategy.
- Performed an activity-based costing study of depot actions for the Air Force Security Assistance Center (AFSAC).