

Keri May

Objective Application for IS-BAO Auditor Accreditation

Experience Convergent Performance, LLC

2006-Present Program Manager, Leading Edge and USMC GWOE:

Leading Edge SMS and Human Factors training program – a sequential, linked, multi-media program including text, web-based, and eLearning resources designed to assist business aviation organizations in developing or upgrading an SMS to exceed all international requirements and to support implementation of IS-BAO recommendations and certification criteria

- Providing Safety Management System support (2008-present) to over 300 business aviation clients including advising on ICAO SMS guidance and other regulatory agency requirements including:
 - ICAO Safety Management Manual
 - ICAO Annex 6 part I and part II
 - Transport Canada Advisory Circular 107-001 and 107-002
 - FAA Advisory Circular 120-92
 - FAA System Safety Handbook
 - Civil Aviation Authority (CAA) “Safety Management Systems Guidance to Organisations”
 - CASA Notice of Final Rulemaking “Implementation of SMS”

United States Marine Corps Global War on Error (GWOE) – a dynamic multi – year curriculum designed to dramatically reduce avoidable mishaps across USMC aviation

- Supervised development of three tiered curriculum including:
 - Computer Based Training (CBT)
 - Workshops
 - Continuation eLearning
- Responsible for scheduling more than 40 workshops

Course Developer:

- Developed over 30 hours of CBT regarding aviation safety management system components, risk management, and healthcare safety including voiceovers and PowerPoint lectures for civilian and military clients

Leader of Product Enhancement Team (2008-present)

Experience

Headquarters, United States Marine Corps, Arlington VA

2002-2005

Fixed Wing Aviation Safety Officer / Action Officer

- Managed the Marine Corps' fixed-wing aviation safety program
- Performed unit safety program inspections at multiple USMC bases and stations for both aviation and ground safety as part of the USMC Inspector General's Readiness Assessment Team. Used the RAT audit checklist and prepared and submitted follow-on reports upon audit completion
- Negotiated for over one million dollars to enhance USMC aviation and ground safety programs including:
 - \$300,000 for MARTRAK – injury and mishap tracking system for ground mishaps
 - \$600,000 for updated Crew Resource Management training for aircrew
- Prepared dozens of PowerPoint presentations to brief USMC Commandant and Assistant Commandant of current aircraft mishaps and investigation status
- Coordinated multiple Executive Safety Board conferences for USMC highest ranking General Officers
- Updated the Marine Corps' Naval Air Training and Operations Procedures (NATOPS) audit checklist used by the Marines as a primary audit tool for NATOPS departments

Operational Risk Management Instructor (ORMI)

- Developed multi-media online ORM training for USMC alongside subcontractor including beta testing and evaluation
- Completely rewrote USMC instructional order for ORM process implementation and training

Crew Resource Management Instructor (CRMI)

- Graduated US Navy CRM Instructor Course in Pensacola, FL
- Chaired USMC-wide CRM working group to address program flaws and develop curriculum
- Advised commanding officer of pressing CRM issues in military and civilian aviation and offered future plans and development options to address them

Experience

Marine Corps Air Station Miramar, San Diego, CA

1997-2002

Weapons and Sensors Officer F/A-18D Hornet

- Flew over 1,000 accident free hours in tactical and training aircraft
- Mastered tactical weapons system delivery for F/A-18D arsenal
- Mastered close air support tactics
- Mastered low altitude training tactics
- Earned forward air controller airborne qualification
- Completed two six-month overseas deployments with extensive ICAO experience flying in the Pacific (Japan, Korea, Guam) and

Australia

Ground/Aviation Safety Officer (GSO/ASO)

- Participated in three (3) annual Commanding General's Inspection Program (CGIP) audits. Extensively used Marine Corps Automated Inspection Reporting System (AIRS) detailed checklists for aviation and ground safety as well as the Naval Air Training and Operations Procedures (NATOPS) checklist
- Briefed and instructed all squadron aircrew in a combat flying squadron weekly on safety related topics
- Led investigation for Class A, fatal squadron mishap and prepared/submitted official mishap report
- Ensured strict compliance with all Naval aviation and ground safety regulations
- Awarded Navy and Marine Corps Achievement Medal for developing comprehensive squadron-specific Operational Risk Management (ORM) checklists
- Supervised Ground Safety Officer programs including OSHA and NAVOSH requirements

3rd Marine Air Wing Family Readiness Officer

- Organized and supported spouse training and readiness programs
- Assisted in developing the AIRS audit checklist for Family Readiness
- Conducted Commanding General Inspection Program (CGIP) inspections/audits of squadron-level family readiness programs
- Briefed General Officers quarterly regarding family readiness issues as part of the 3rd Marine Air Wing Quality of Life Board

Education

Quantico, VA; Pensacola, FL, Monterey, CA

1995-1999

Six months of United States Marine Corps Officer Training

Two years of Naval Flight Officer Training including:

- Six weeks of rigorous training in FAR's, ICAO requirements, meteorology, aerodynamics, and engines
- General flight ground school for the T-34C turboprop and T-2C jet
- Intermediate and Advanced flight training in the T-34C and T-2C

Graduate of six-week Aviation Safety Officer Course at Naval Postgraduate School in Monterey, CA (Fall 1999)

- Earned ORM Instructor qualification
- Studied safety program management skills, mishap investigation skills and procedures, aerodynamics, and aviation structures