

**CHRISTINE M. VISCO**  
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## **OBJECTIVE**

Position utilizing background in Management; Aerospace Engineering; Flight Research, Operations, and Test

## **HIGHLIGHTS**

- Mission Controller for 30 research flights communicating with the research pilot and control room staff and serving as the single point of responsibility for flight safety and coordination. Served as the test director during Combined Systems Tests.
- Member of the F-15B Lifting Insulation Foam Trajectory Project which received a NASA Group Achievement Award for providing data for the Space Shuttle Return to Flight Review Board.
- Member of the X-43A Flight Readiness Review Board (3rd flight).
- Leader and supervisor whose contributions assisted two military units to receive Best Large Security Police Unit in the Air Force.

## **EDUCATION**

Master of Aeronautical Science, Aviation/Aerospace Operations Specialization, Embry-Riddle Aeronautical University, Extended Campus, 1996 (4.0 GPA)

Bachelor of Science, General Engineering, Spanish Minor, United States Air Force Academy, 1992

Associate of Applied Science, Aircraft Maintenance, Spokane Community College, 2000

## **WORK EXPERIENCE**

### **Aerospace Engineer (GS-0861), National Aeronautics and Space Administration (NASA) Dryden Flight Research Center, Edwards AFB, CA, 4/2003 - 3/2006**

- Maintained effective control of engineering coordination efforts. Responsible for aircraft schedule and coordination of the Flight Operations Directorate support for assigned projects. (Flight Operations Engineer/Technical Manager responsible for overall operations airworthiness, modifications and maintenance of project aircraft/pylons which included an F15B, an F/A-18, and a GIII).
- Responsible for configuration and flight safety of assigned projects. Provided sound engineering judgement. (Presented at peer reviews, tech briefs and crew briefs; participated in readiness reviews, hazards meetings, configuration control boards, and project meetings).
- Provided required documentation for assigned projects set forth in the Dryden Management System Processes. (Maintained weight and balance handbook; wrote procedures, checklists, flight or ground test cards, and fact sheets).
- Mentor to junior engineers, a co-op, and a student intern.

### **Aerospace Engineer (GS-0861), NASA Glenn Research Center (GRC), Cleveland, OH, 7/2000 - 3/2003**

- Assigned to the Space Transportation Project Office (STPO).
- Tasked to the Systems Analysis Branch of the Systems Engineering Division. Developed and analyzed advanced space vehicle and space propulsion concepts in support of GRC and Agency initiatives.
- Served as the Education and Public Outreach Coordinator for STPO.

### **O-3, United States Air Force Reserve (part-time), 6/1998 - 6/2000**

**O-3, Training Flight Commander, USAF - 92 SFS, Fairchild AFB, WA, 2/1997 - 5/1998**

- Exercised supervision over training programs, combat arms, fiscal planning, and unit mobility.
- Led 16 personnel supporting a 283 person unit and providing combat arms training to 3000 wing personnel.
- Planned and conducted security force training needed to insure protection of world's largest KC-135 tanker fleet worth over \$2.5 billion, as well as special and conventional weapons storage areas.
- Oversaw and managed squadron's annual \$300K budget, \$780K combat arms program, and \$4.5 million in supplies, vehicles, equipment and facilities.
- Supervised training and equipment requirements for four worldwide deployment teams.
- Directed all unit deployments tasked by higher headquarters.
- Served as Disaster Preparedness and Nuclear Surety Officer.
- Deployed for 90 days as the Training and Resources Officer for the 4404th SFS.

**O-3, Squadron Section Commander, USAF - 92 SPS, Fairchild AFB, WA, 1/1996 - 2/1997**

- Directed and controlled over 40 administrative programs to support 283 security police and support personnel assigned to the world's largest Air Refueling Wing.
- Directly supervised 3 orderly room personnel and 4 information managers.
- Administered administrative and nonjudicial punishment and advised the unit commander on key disciplinary actions.
- Ensured records, reports, and correspondence were generated, tracked, and kept on all squadron members.
- Planned and managed key squadron programs such as Enlisted and Officer Performance Reports, decorations, and awards.
- Served as Nuclear Surety Officer, Disaster Preparedness Officer and Disaster Control Group Representative.

**O-2, Student Pilot & Security Police Officer, USAF - 8 FTS & 71 SPS, Vance AFB, OK, 4/1995 - 12/1995**

- Flew 50 hours in Cessna T-37B aircraft and simulators. Received ground school training. (4 months).
- Assisted the 71st Security Police Squadron to prepare for an upcoming inspection (4 months).

**O-2, Flight Leader (Security), USAF - 564 MS, Malmstrom AFB, MT, 5/1992 - 4/1995**

- Led a 40 person missile security flight during 4 day tours.
- Secured 50 combat ready ICBMs, 5 missile alert facilities, and launch support equipment valued at \$375 million spread over 5,500 square miles.
- Managed and coordinated flight training and evaluations from security force member to flight sergeant.
- Provided on-scene command and control for all security response forces and the implementation of all security response options, exercise and real world, in coordination with wing security control
- Monitored morale and welfare of assigned personnel.

**OTHER**

FAA Airframe and Powerplant Mechanic, Commercial Pilot with Instrument (SEL), Certified Flight Instructor with Instrument and Advanced Ground and Instrument Instructor (Total time: 1016.2 hours)  
Certificate of Competent Communicator, Toastmasters International, 2006-2008  
Training list available upon request