

Arthur W. Ritter

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Skill Summary:

Expert mentor – business starts, enterprise visioning, organizational tuning, process design
Expert in project management, Air Force acquisition, and operational test and evaluation
Expert technical writer – formal and informal formats, either prescribed or suggested
Experienced leader – civilian and military, for-profit and non-profit organizations
Experienced business owner

Relevant Experience:

October 1993 to Present, Owner- Principal Advisor, Arthur W. Ritter, Total Quality Advisor, Las Vegas, NV
Advises for-profit and non-profit clients on the business aspects of their purpose and vision, business strategies, organization of resources, operations, and relationships management.

- Wrote the four major federal grants establishing, and then maintaining the homeless-veterans treatment and transitional services agency in Las Vegas, Nevada.
- Wrote local grants supporting new facilities and other infrastructure development – and two schools contract proposals for a sign-language theatre company and deaf-awareness project.
- Precluded wasting over three-fourths of a million dollars of several for-profit clients' life savings on business acquisition and operation ventures with little potential for success.

November 2001 to June 2007, Project Specialist and Task Lead, GENERAL DYNAMICS, Nellis AFB, NV.
Provided technical writing products and test design advice to the Precision Engagement Division, 59th Test and Evaluation Squadron. Recent projects include:

- Assembled from five content sources the multi-fighter tactics development report responding to the combat commanders' urgent operational need – 75 percent ahead of schedule.
- Produced test plans and reports for major software and a hardware upgrade to the A-10 covering five years of acquisition test support and operational test and tactics development.
- Sought by Air Staff to provide input to the governing USAF test guidance (AFI99-103) addressing a major shift to capabilities-based testing.
- Conceived and provided tools that reduce plan and report generation spans by 50 percent.

August 1987 to October 1993, Director of PLSS, Director of Test Support, 57 FWW, Nellis AFB, NV.

- Brought a complex precision positioning system out of initial operational test and evaluation and readied it for European deployment, fixing and testing over 100 residual system deficiencies in ground based and airborne components in less than four months.
- Coached the Wing/Center improvement teams on avionics operational software support, tactics development and test, and tactics manual production processes reducing the infrastructure contribution to these operational test processes by as much as 25 percent.
- Conducted and OMB A-76 study and designed reduced-cost test support contracts, saving over a million dollars in their first performance year plus options.

August 1985 to August 1987, Electronic Combat Budget Executive, HQ TAC/DRW, Langley AFB, VA.

- Wrote, coordinated (among the command staff and the tactical air commands), and advocated program planning documents for the command to the Air Staff for the President's Budgets for all tactical aircraft electronic combat systems, test, evaluation, and tactics development efforts conducted by the Tactical Air Command for the deployed, USAF combat commands.
- Conceived and implemented budget planning processes that reduced staff participation demand by 30 percent while extending planning consideration to new, critical detail levels.

February 1984 to August 1985, Director of MILSTAR Payload Acquisition, Space Division, AFSC, Los Angeles Air Station, CA.

Assessed contractor and subcontractor performance and expenditures. Developed performance incentive inputs for the payload portion of the contracts. Witnessed technical tests and reviewed test plans and reports.

July 1981 to February 1984, Chief of Red Forces Simulation, 544 Range Group, TAC, Nellis AB, NV.

Wrote operating instructions and orders for the electronic threat environment on the tactics development and test range at Nellis AFB. Developed new threat simulation system requirements. Developed and defended range development budgets. Enhanced test, evaluation, exercise, and tactics development plans and collected data reports for all efforts using the Nellis range threat simulation.

February 1979 to July 1981, Chief of Electronic Combat Plans, USAFTAWC/Green Flag, Eglin AFB, FL.

Wrote tactics development and large scale exercise plans and program documents for electronic combat tests and exercises on the Eglin and Nellis range threat simulation ranges. Developed electronic combat concept and employment tactics for the deployed combat commands and training in the Tactical Air Command.

February 1976 to January 1979, Chief of F-4G, Wild Weasel Software, USAFTAWC/EW, Eglin AFB, FL.

Brought the first airborne threat positioning and attack avionics system through and out of initial and operational tests and evaluations. Wrote the threat identification files for the operational software deployed to the Tactical Air Command and overseas deployed combat commands.

Education:

Masters of Business Administration, 1993. University of Nevada, Las Vegas, Las Vegas NV.

Masters of Public Administration, 1982. Troy State University, Troy AL.

Bachelor of Electrical Engineering, 1967. University of Minnesota, Minneapolis, MN

Relevant Training:

1994 Total Quality in Colleges and Universities Conference, San Francisco, CA

1992 Tactical Air Command Quality Leaders Course, Langley AFB, VA

1991 Air Force Logistics Command Quality Facilitators Course, Hill AFB, UT

1982 **Air War College**, Air University, Maxwell AFB, AL

1977 **Air Command and Staff College**, Air University, Maxwell AFB, AL

1973 **Squadron Officers School**, Air University, Maxwell AFB, AL

Special Qualifications:

Software: Microsoft Office 98: Word, Access, Excel, and SPSS (a statistics package).

Security clearance: Active **TOP SECRET** (08Jun07), SSBI (22Jan07).