



Peter J Albert

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Summary

- 4+ years creating engaging adult learner performance support tools.
- 7+ years instructional design, teaching experience.
- 20+years maintaining electronic systems and QA inspection programs.
-   (click to follow)

Professional Experience

Knowledge Broker Inc

March 2009 to Present

Chief Knowledge Officer (CKO), Instructional System Designer

- Interface with key customer accounts, conducting needs analysis, reducing ineffective training investment, maximizing internal intellectual capital.
- Create distribute learning compliant web based training (SCORM 2.0, XML, JavaScript), maximizing value for enterprise wide social learning initiatives.
- Create and manage 'executive dashboard' for adapting training requirements and improving technical communications.

Nikon Precision Inc, Colorado Springs, CO

April 2007 to March 2009

Instructional System Designer

- Manage equipment installation team quality initiative; capturing repair and failure analysis techniques, for web based training development.
- Collaborate with customer subject matter experts to develop comprehensive task listing for cost saving sustainability program.
- Project lead for semiconductor equipment simulator development initiative, aligning goals with industry needs, enhancing effectiveness and value.
- Author de-installation/installation manuals, covering installation setup, qualification and machine safety, decreasing overall installation time.
- Design/develop interactive web based training and reference aids, contributing to improved safety performance, reducing training cost by 25%.

Nikon Precision Inc, Fishkill, NY

July 2000 to April 2007

Field Service Engineer III

- Install several scanners and steppers, working with riggers during roll in and placement, through set-up and qualification. Zero safety incidents.
- Maintain scanner, stepper lithography machines. Performing routine maintenance, troubleshooting and repair. Improved customer satisfaction.
- Work with customer engineering to enhance process performance. Analyze on board metrology to improve optical and mechanical performance of machines. Improved throughput and optical integrity.

Professional Experience (continued)

United States Air Force, Keesler AFB, Biloxi MS

July 1995-2000

Master Instructor

- Instructional Systems Design (ISD) certified, providing experience and skills necessary for both electronics curriculum and lesson plan development.
- Train over 500 students during a four year period, winning numerous training awards and accolades for exceptional performance and service.

United States Air Force, Malmstrom AFB, Great Falls MT

May 1991-1995

Quality Assurance Inspector (QA)

- Ensuring the reliability and uptime of the Navigation and Weather Radar Systems through scheduled comprehensive inspections.
- Provide reports on inspection findings for inclusion in Technical Bulletins (TB's) and manuals.
- Section liaison for incorporating Total Quality Management (TQM) in daily activities; precursor to ISO 9001-2000 and the ISO Document control.

United States Air Force, Eaker AFB, Blytheville AR

Sept 1988-1991

Meteorological Navigational Aids Journeyman

- Maintain state of the art weather and air navigation equipment to include the National Weather Service NEXRAD Weather Radar system.
- Manage squadron Technical Order Distribution program.

Education

Mississippi College, Biloxi MS

A.A.S E.E. Electrical Engineering Technology

Community College of the Air Force (CCAF), Great Falls MT.

A.A.S Electronics Systems Technology

Training, Skills & Seminars

<u>Technical Writing I,II</u> CCAF, Great Falls, MT. 1993	Certificate
<u>Basic Instructor Course</u> CCAF, Keesler AFB, MS. 1996	Certificate
<u>Technical Teaching Practicum</u> CCAF, Keesler AFB, MS. 1997	Certificate
<u>Writing Objectives and Tests</u> CCAF, Keesler AFB, MS. 1997	Certificate
<u>Training the Trainer</u> CCAF, Keesler AFB, MS. 1997	Certificate
<u>Instructional Systems Development</u> Keesler AFB, MS. 1998	Certificate
<u>Kepner Tregoe Systematic Analysis</u> , Boston MA, 2001	Certificate
<u>SBA Business Management Marketing</u> , C.S.CO 2008	Certificate