

TERRY L. THEIS
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EDUCATION:

- 2005: Master of Science in Quality Systems Management
National Graduate School, Falmouth, Massachusetts
- 2004: Bachelor of Business Administration in Information Systems
University of Texas at San Antonio, San Antonio, Texas

WORK EXPERIENCE:

- 08/15-Present: *Team Lead Systems Engineer as Admin (GOLD/GOLDesp), Boeing St.Louis, Mo*
- Technical lead engineer and functional team lead Training Systems logistics
 - Located in San Antonio with overall responsibility of systems related to operations, recent deployment upgrade from client to web application.
 - Perform estimates, document customer requirements and implement to plan
 - Verification and validation of customer requirements to software function
 - Represent various Boeing programs with supply requirements, travel 25%
 - Support, implement and improve common processes
 - Coordinate defects and follow through to resolution of enhancements to software
- 09/12-08/15: *Team Lead Supply Chain Support (GOLD/GOLDesp), Boeing San Antonio, Texas*
- Technical lead engineer and functional core team lead 11 team members
 - Located in San Antonio with overall responsibility other sites and sustainment of the application across 10 databases including version upgrades
 - Perform estimates, document customer requirements and implement to plan
 - Verification and validation of customer requirements to software function
 - Represent various Boeing programs with supply requirements, travel 25%
 - Support, implement and improve common processes
 - Coordinate defects and follow through to resolution of enhancements to software
- 05/11-09/12: *Systems and Data Analyst (IGOLD), Boeing San Antonio, Texas*
- IT project manager implement and support manufacturing software systems (MESci) including engineering, quality and shop floor operations
 - Operate as Administration of several software tools supporting end users
- 09/06-05/11: *Systems Engineer TSS Site Lead (IGOLD), Boeing, Saint Louis, Missouri*
- Training Support Systems (TSS) programs producing flight simulators
 - Project Management of IGOLD (Integrated Government On-line Data - Boeing common software tool suite) enhancements driven by process gap analysis
 - Administrator for data issues, process discipline, enhancement requirements, developing and executing block point testing for site to ensure integration of engineering, production control, finance, scheduling, purchasing, inventory control and shop floor operations databases and systems
 - Developed progressive inventory system to allow maximum material accessibility while maintaining accountability to standards.
- 10/05-09/06: *Methods Analyst/Industrial Engineer, Boeing, San Antonio, Texas*
- Develop and monitor performance and production of teardown/removal team on KC-135
 - Recommended improvements, labor adjustments, skill levels and training needed to management and leadership teams
 - Improved KC-10 operations through use of Value Stream Mapping (VSM), coordinated labor skills, improved work instructions, and improved quality that saved 331 man hours per aircraft in 18 day cycle

- Developed requirements, processes and testing scripts for I-GOLD to execute required work, track inventory, schedule parts delivery, and release executable work instructions
- Worked directly with software representatives to enhance software to accommodate Boeing identified common processes and developed skills as administrator for I-GOLD integrated software.

06/01-10/05: *Manufacturing Planner, Boeing, San Antonio, Texas*

- KC-135 Programmed Depot Maintenance (PDM) contract that converted requirements into work instructions for teardown/removal operations
- Lead of employee involvement committee and created a rotation process that lead the way for common processes across the site
- Scheduling subject matter expert to site core team to develop IGOLD by gathering requirements, develop testing scripts, create training material and administrated software systems as needed

08/00-06/01: *Aircraft Mechanic, McDonnell Douglas Technical Services, San Antonio, Texas*

- Team member of restoration of KC-135 after Programmed Depot Maintenance (PDM) duties included reassembly of aircraft after major maintenance inspection coordinating inspections including government customer (DCMA)
- Facilitated employee involvement teams and performed training

03/00- 08/00: *Aircraft Mechanic, Global Technical Services, San Antonio, Texas*

- Performed FAA C/ D check inspection/operations maintenance including DC-8 aircraft
- Lead shift crew that executed exterior skin replacement
- Operations of unserviceable aircraft by stabilizing (jack and shore) aircraft for heavy maintenance, removal of all components (fuel, engines, doors, flight controls, interior panels and systems), removal of all damage and repair or replace parts in accordance with manufacturing and FAA requirements to restore aircraft to serviceable condition and return to customer for engine run and test flight

08/99-03/00: *Aircraft Mechanic/Testing, Raytheon, Waco, Texas*

- Performed interior completion of 737 Boeing Business Jet aircraft including installing cabinet and fixtures, worked with engineering to improve modifications, customer relations, and flew on flight test missions for FAA certifications
- Performed training for General Electric mechanics on basic interior maintenance for first of 2 aircraft for Jack Welch

08/98-08/99: *Manager, Boeing, Saint Louis, Missouri*

- Aircraft mechanic beginning with McDonnell Douglas on C-17 manufacturing and quickly promoted to first level manager of 14-22 persons on F-18E/F wing and forward fuselage
- Responsibility included structural build of wing, automatic drilling of composite wing skin, integral fuel management
- Not satisfied with manufacturing performance, worked with engineering to improve work flow by sequencing manufacturing plans, increase labor skills through training, promote teaming, and facilitating better design with engineering by reducing detail parts on drawings

11/97-08/98: *Aircraft Mechanic, Boeing, Saint Louis, Missouri*

- Aircraft mechanic on production line for C17 wheel well and troop door
- Gained experience with graphite material drilling and repair

01/97-11/97: *Aircraft Mechanic, Lear Siegler, San Antonio, Texas*

- Aircraft mechanic performing heavy depot maintenance on T38 aircraft including modifications to extend the life of trainer aircraft replacing wing

attachment fittings and other structural components, developed skills to lead crews that perform complex repairs and modifications to aircraft

10/96-01/97: *Installer, Lucent Technologies, San Antonio, Texas*

- Equipment electrician installed indoor telephone switching equipment for AT&T
- Developed skills on large scale installation and testing of complex electrical equipment

07/96-10/96: *Aircraft Mechanic, McDonnell Douglas Technical Services, San Antonio, Texas*

- Aircraft Mechanic performed FAA C-Check Depot Maintenance on A330, 737, 747, MD80 aircraft

03/94-07/96: *Manager, Garden Center, San Antonio, Texas*

- Landscape manager performed as manager of 5-10 person crew to install residential and commercial landscaping and irrigation systems
- Operated and maintained inventory control of all equipment including digging machines and tractors also executed installation schedule for sales in excess of \$500,000 each year

06/91-02/94: *Aircraft Mechanic, Lear Siegler, San Antonio, Texas*

- Aircraft mechanic performed heavy depot maintenance on T37 aircraft including modifications to extend the life of trainer aircraft included wing attachment replacement and other structural enhancements

MILITARY EXPERIENCE: Secret Clearance

04/94-10/96: *Aircraft Mechanic, United States Air Force Reserve*

- Aircraft mechanic performed operations at Kelly AFB, San Antonio with the award winning C-5, C-130, C-141, C-17 aircraft battle damage repair team also served short assignment to Peterson AFB, Colorado Springs on C-130

07/91-06/93: *Aircraft Mechanic, United States Air Force Reserve*

- Aircraft mechanic performed duties at Kelly AFB, San Antonio that maintained the C-5A & B Galaxy aircraft

11/86-06/91: *Aircraft Mechanic, United States Air Force*

- Aircraft mechanic graduated technical school with honors as aircraft structural mechanic with first assignment to F16 squadron at Ramstein AB, Germany
- Performed flight line and transient ramp operations for C-141, C-5, KC-10, KC-135, F-15, F-111, UH-1 and numerous NATO aircraft
- After two years, transitioned to George AFB, Ca F4E/G Wild Weasel squadron
- Desert Shield/Desert Storm in Bahrain

ADDITIONAL TRAINING:

07/21: University of Austin Full Stack Developer

09/04: *Boeing Six Sigma Green Belt*

04/02: *Belgard Certified Facilitator Instructor*

12/97: *Facilitator/Teaming Instructor*

LICENSES:

04/05: *Airframe and Powerplant (A&P)*

05/02: *Private Pilot Single Engine Land*

03/01: *Federal Communication Commission with Radar (FCC)*

SKILLS:

Native Language: English

Secondary Language: Swedish

Computer languages: JSON, XML, HTML, SQL, python, JavaScript, CSS

Software: VS Code, Microsoft office tools, TOAD, Oracle SQL Developer, GOLD, SAP HMS, 4Sight, Sikuli, HP UFT, NPM tools, MongoDB

PROFESSIONAL/VOLUNTEER MEMBERSHIP:

Aviation Consulting Association

Texas PTA - Ralph Langley Elementary-PTA President

Herbert G Boldt Elementary-Treasurer/President/Parliamentarian

REFERENCES:

Available upon request.