

Franklin Samuel Ebbert

PRINCIPAL ARCHITECT

SUMMARY

Mr. Ebbert is a registered architect in the State of Virginia with 25 years experience in facilities design for commercial, government and residential clients. Mr. Ebbert also specializes in information technology focusing on strategic alignment of business processes, toolset analysis and design. Mr Ebbert has extensive experience purchasing, developing and deploying CAD and supporting professional practice applications.

EMPLOYMENT HISTORY

1) Owner & Architect, Landwave Companies, September 2001 – Present

Mr. Ebbert serves as owner and senior architect for this professional design services consultancy. The firm serves residential, commercial and government clients including Branch Banking & Trust, Healthcare Systems Federal Credit Union, Pentagon Defense Facilities Directorate, and the Bureau of the Census.

BUREAU OF THE CENSUS, 2010 CENSUS, JUN 2008 TO SEP 2009

Developed the design quality assurance program for 500+ Local Census Offices for the 2010 US Census. Redesigned facilities design instructions, conducted training seminars, developed the review tracking application and led the design review team reducing facilities design error rates by more than 75%.

DEPARTMENT OF DEFENSE ACCOMPLISHMENTS, DEC 2004- PRESENT

Mr. Ebbert has provided subject matter expertise, facilitation and principle authorship for numerous high leverage enterprise efforts within the DoD Washington Headquarters Services Defense Facilities Directorate (DFD.) Specific projects include:

- **Facilities Configuration Management Program** bringing together documentation and data describing real time status of facilities within the DoD Washington Headquarters Services footprint. Efforts included existing processes analysis and development of DoD policies and procedures and security compliance analysis.
- **Pentagon Reservation Building Code Program Implementation Plan** ensuring construction projects comply with established building codes and standards. Efforts included reviewing national best practices and recommending quality management procedures.
- **Lead Author & Analyst for Project Management Office Implementation** that standardizes construction project management across the 5 distinct groups responsible for the Washington Headquarters Services construction.
- **Co-Facilitator**, Defense Facilities Directorate FY2008 - FY2013 Strategic Plan and DFD/PENREN consolidation into FSD.
- **Building Information Modeling (BIM) Initiatives.** Senior analyst developing master framework for data integration for managing WHS facilities.
- **Enterprise Architecture Analytical Methodology** compliant with DoDAF providing comprehensive descriptions of the business information architecture. Project will lead to enterprise initiative portfolio management, capability improvement sequencing and project scopes of work.
- **Federal Facilities Division Construction Management Analysis** producing comprehensive procedures, work aids and compiled references for all construction related activities.
- **Construction Quality Management Initiatives** principle analyst to include development of in house construction quality control program and WHS facilities guide specifications development, project integration strategy and comprehensive asset management strategy.

2) Director and Senior Analyst, Little & Associates Architects June 1998– September 2001

Mr. Ebbert established and steered the mission of this 5 person IT services group serving 500 professional designers and engineers nationwide.

- Developed information architecture, interface schema, originating content and customer relations scheme for the company's mission critical application support system enabling identification of common practices among disparate technical groups. Resulted in reduced conflict over technique and increased production.
- Initiated negotiations and requirements development for a \$1.2 million automation project for worldwide retailer. This was one of the largest fees for a single contract L&AA had been awarded.

3) Senior Architect & Information Technology Director, Rebecca Hubbard Architects, December 1994 – June 1998

Mr. Ebbert designed, implemented and managed all aspects of enterprise technologies for this full service architecture firm.

- Designed and deployed building survey system that included workflow, training and software. Survey time reduced by 1/2 to 2/3 and errors by 90%.
- Developed and deployed workflow and software systems to create construction drawings. Systems reduced production time by 60% in the first 3 months of usage.
- Selected, customized and deployed contact management software, resulting in 50% time savings in creating and managing project documentation.

4) Project Manager & Project Architect, 3 Architecture Firms, June 1986 – December 1994

Mr. Ebbert managed and executed professional facility design services for government and commercial clients. He developed supporting applications and business processes that solved a variety of workflow and document management problems including batch process, drafting tasks, document storage and retrieval tasks, hardware and software configuration and support.

EDUCATION

1) Bachelor of Architecture, Virginia Polytechnic Institute & State University 1989

2) Engineering Associates Studies, Northern Virginia Community College, 1985

TRAINING & CERTIFICATIONS

1) Registered Architect, Virginia No. 008495, September 1992

2) Stanford University Advanced Project Management program coursework, 2007

SECURITY CLEARANCES

DoD DSS SSBI Secret clearance issued June 2007, Expired 2012

TECHNICAL COMPUTING SKILLS

Technical computing skills have been driven primarily by the need to automate facilities design and management processes.

AutoCAD: Master user with 20 years experience of daily use including management, help desk and programming support for large communities of AutoCAD users. Programming support includes authorship of 4,500+/- pre-drawn components and 20,000+/- lines of code using AutoCAD's API AutoLISP to streamline facility design workflows reducing time and increasing quality.

Software: Microsoft (MS) Office power user, MS Project, MS Visio, Autodesk AutoCAD, Luxology Modo, Adobe Creative Suite CS4 (Dreamweaver, Fireworks, Flash, Photoshop, Illustrator) Corel CorelDraw!, Avid Pro Tools

Programming Languages: AutoLisp, Autodesk's AutoCAD API, HTML, CSS, XHTML, Client side Java Script, Client Side Active X, MS Visual Studio