

DAVID KLAHN, PE, PMP

EXPERIENCE SUMMARY

Project, Construction, and Facility manager with over 20 years of experience leading organizations and over six years managing facility maintenance and construction with projects ranging from \$50K to \$30M. Strong knowledge of scheduling tools including MS Project, Gantt chart development, Takeoff and Estimating, and Earned Value Management. Knowledge of Leadership in Energy and Environmental Design, Building Information Modeling, and Design-Build.

DETAILED EXPERIENCE

Project Management Consultant – Longenecker & Associates Leavenworth, KS

2015-Current

- Led team assigned to develop project management tools for the U.S. Department of Energy (DOE) to assist with managing interfaces of three independent organizations; assisted a Federal Project Director with implementing the tools, helping her improve project planning by identifying potential gaps
- Developed one page Best Practices documents for construction, risk, and schedule management for the U.S. DOE highlighting roles and responsibilities, key activities, challenges and tips for success

Observer, Coach, Trainer – Mission Command Training Program United States Army, Fort Leavenworth, KS

2013-2015

- Developed and facilitated workshops during training seminars averaging 40 participants per class including a workshop on project development and execution
- Scheduled multiple workshops and practical exercises for weeklong training seminars improving the functionality and capability of 150 person organizations
- Mentored mid-level executives during two-week exercises and weeklong seminars with a focus on monitoring staff performance and identifying and implementing process improvements to increase staff integration, efficiency, and effectiveness

Engineer Plans Officer – Third Army United States Army, Shaw Air Force Base, SC

2010-2013

- Identified a major flaw in the engineer portion of a critical top secret plan and developed a solution which was approved by the Commanding General of U.S. Army Central Command
- Coordinated, resourced, and managed the site preparation and construction for a 400 person organization in a strategically important country in the Middle East; used Earned Value Management techniques to report status

- Developed a plan to analyze and rate all infrastructure related aspects of 22 countries in the Middle East and Central Asia, monitored indicators of increasing power generation capability, and provided monthly updates to the Commanding General

Executive Officer – 741ST Explosive Ordnance Disposal Battalion**Washington Army National Guard, Tacoma, WA; Bagram, Afghanistan**

2007-2010

- Directed logistical, communications, and personnel support over 17 geographically dispersed locations; identified new technology to assist the EOD technicians locate, identify, and destroy improvised explosive devices (IED) resulting in a decrease of IED attacks against US forces
- Conducted investigations in Afghanistan to locate and account for missing critical equipment saving over \$10M; oversaw implementation of a training program for subordinate logistics personnel which improved ordering procedures and equipment accountability
- Mentored leaders of engineer organizations through activation or reorganization activities, resulting in all organizations meeting or exceeding their personnel, equipment, and training goals within 2 years

Supervisory Facility Design and Project Management Specialist**Washington Army National Guard, Camp Murray, WA**

2007-2010

- Enhanced the tenant unit's ability to maintain vehicles and conduct operations after reviewing plans and specifications and identifying a shortfall in space allocations
- Planned and managed the contract for a project to install an audio-visual suite, improving the Washington Army National Guard's capability to conduct training and manage emergency operations
- Saved the Washington Army National Guard more than \$8M by identifying an opportunity to combine projects which allowed for stationing an engineer unit in a central location

Commander, 803rd Engineer Utilities Detachment**Washington Army National Guard, Seattle, WA; Baghdad, Iraq**

2002-2007

- Conducted maintenance on federal and state facilities reducing the maintenance cost and the backlog of work orders, saving the Washington Army National Guard over \$40K per year
- Developed a training plan focused on cross training Soldiers to improve efficiency of the unit
- Planned, resourced, and executed over 100 construction missions during 1-year deployment to Iraq including renovating a 25,000 SF warehouse into office space, constructing a 4-vehicle maintenance building, and constructing a new entry control point with force protection measures
- Supervised construction of homes on the Navajo Nation Reservation in New Mexico

Facility Plans and Program Manager**Washington Army National Guard, Camp Murray, WA**

2004-2005

- Analyzed historical and current data and forecasted changes to determine which facilities needed renovation or replacement; developed scope of work, budget estimates, and project justification documents for the projects
- Submitted programming documents to National Guard Bureau to attain Military Construction funding approval for the Washington Army National Guard share for seven projects; received approval and funding for all seven
- Worked with State government, Washington Army National Guard agencies, and contractors to conduct long term planning culminating in the development of a statewide Master Plan

Budget Officer

Washington Army National Guard, Camp Murray, WA

2003-2004

- Provided oversight of annual budget formulation, validation, compilation, and submission, requiring frequent contact with commanders, resource advisors, higher headquarters, and field counterparts
- Reviewed initial funding and devised and carried out apportionment to base organizations ensuring financial continuity between fiscal years

OTHER NOTABLE POSITIONS

Operations Manager, Directorate of Public Works, U.S. Army, Schweinfurt, Germany – coordinated with tenant units to minimize impact of facility maintenance and renovation projects

Design Engineer, Banner Engineering, Plymouth, MN – designed and supervised construction of an automated oven using conveyor belts and programmable logic controllers (PLCs) to cure resin used in manufacturing photo-electric sensors, improving production by over 15%

EDUCATION

Civilian

Touro University International, Cypress, CA

Master of Business Administration

University of Minnesota, Duluth, MN

Bachelor of Science in Industrial Engineering

Military

Command and General Staff College (Senior Military Leadership School)

Combined Armed Services Staff School (Senior Management Leadership School)

Engineer Officer Advanced Course (Advanced Officer Leadership School)

PROFESSIONAL CERTIFICATIONS

Professional Engineer, Kansas License 24449

Project Management Professional, #1776211