

Jared E. Scott

Experience

Chief, Industrial Facilities Branch

Apr 12 – present

AFLCMC/WNVP, Wright-Patterson AFB, OH

Apr 09 – Sep 11

- Industrial facility engineering and real property technical authority for all Air Force owned Industrial Plants, National Defense base critical development/production/sustainment facilities - 16.5M sq ft of facilities on 9850 acres with a replacement value of \$7.2B
- Represents the Air Force on all facility engineering and real property issues related to the effective management of the Air Force Plant industrial base portfolio
- Implements all real property lease, financial & business processes to ensure the accounting and validation of value received to the government in the execution of real property leases
- Responsible for yearly execution average of ~55 projects valued at \$65M. Prioritized and approved to ensure continued industrial base operational suitability, safety and effectiveness

Program Manager, Energy Analysis Task Force

Sep 11 – Apr 12

SAF/IEN, Pentagon, VA

- Implemented an Air Force Energy Council authorization to pilot a Total Force approach to provide integrated analysis of energy solutions to facilitate successful implementation strategies
- Completed three case studies that validated a potential savings of \$30.4 million annually in Air Force flying operations, and established credibility to this new 16 member team
- Identified, championed and obtained manpower resources to conduct five additional field trials

Lead Engineer, Global Hawk Ground Segment IPT

Jul 07 – Mar 09

303 AESG/PM, Wright-Patterson AFB, OH

- Technical leadership for Global Hawk pilot & sensor operator command/control and sensor product quality/dissemination - Functions included UAV command/control architecture, mission planning, comm link interface, Human Systems Integration & sensor collection managers
- Developed Ground Segment Re-architecture program to address DMS mission grounding issue & DoD High Altitude Transition goals - FY10 POM #1 ISR & #5 overall AF priority
- Expert in autonomous unmanned air vehicle command & control architecture & implementing frameworks – Represented the AF & Global Hawk on 3 DoD & AF UAV Working Groups
- Led closure of all Ground Segment issues to obtain Block 20 Air Worthiness Certification
- Established key interfaces with Global Hawk using Commands & locations - Worked 1067s, 107s, deficiency reports & other critical issues to improve maintainability & reduce support costs

F-22 Systems/Materials Engineer, Environmental Manager

Jan 01 – Jun 06

ASC/YFX, Wright-Patterson AFB, OH

- Chief integration engineer in the F-22 Integration/Capability Planning/Capability Fielding Division - Led POM development across the Weapon System IPT
- Led development of F-22 Multi-Year Procurement (MYP) justification package. Researched MYP approval criteria/prior MYP decisions to turn develop/garner Congressional approval
- Lead environmental Engineer for leading, managing, integrating, & administering F-22 environmental, health, & occupational safety (ESOH) program requirements. Developed first/best of breed comprehensive Programmatic Environmental, Safety and Health Evaluation (PESHE)
- Shifted focus of the environmental & health program effort on F-22 beddown. Inserted into the Site Activation Task Forces to identify & resolve all issues well before first aircraft arrival
- Lead Materials Engineer responsible for Low Observable materials, composites, metallic structures & corrosion control - Corrosion control plan became the DoD model & worked numerous test protocols to improve LO maintainability (a top ACC issue)

Environmental Engineer**Jan 00 – Jan 01**

ASC/ENNV, Wright Patterson AFB, OH

- Center expert for weapon system National Environmental Policy Act (NEPA). Provided expert AF EIAP consultation for Joint Strike Fighter, Next Generation Small Loader & F-15 programs
- Technical expertise in solvent substitution, cleaning compounds, coating systems, & plating technologies. Led effort to select, qualify & transition new aircraft oxygen systems cleaning processes to meet critical timelines for qualifying new solvents

Spacecraft/Launch Facilities Engineer**Dec 98 – Jan 00**

45 CES/CELL, Cape Canaveral Air Station (CCAS), FL

- Facilities Engineer for Spacecraft Processing & Launch Facilities. Planned, programmed, & executed design & construction programs for 45 SW spacecraft processing & launch facilities
- CCAS Civil Engineering agent for executing Real Property lease of Launch Complex 37 for the Delta IV Evolved Expendable Launch Vehicle Program
- Technical Engineering & Spacelift Services Contract Program Manager. Responsible for executing over 175 design, construction & inspection efforts critical to space launch schedules. Prepared RFP package & lead Source Selection Team for \$25M, 8-year follow-on contract

Env Compliance Chief/Air Quality Manager**Oct 96 – Dec 98**

45 CES/CEVC, Patrick AFB, FL

- Supervised 7 employees responsible for 45th Space Wing environmental compliance & pollution prevention. Responsible for air quality, air emissions, hazardous waste, water quality & control of water resources at PAFB, CCAS & downrange sites
- Successfully led Space Wing's transition to Title V air permitting & National Emissions Standards for Hazardous Air Pollutants (NESHAP) requirements. Reduced number of permitted air emission sources by over 50% and achieved compliance with 3 separate NESHAPs

Materials Engineer**Oct 92 – Oct 96**

C-17 System Support Manager, SA-ALC/LCE, Kelly AFB TX

- C-17 Corrosion Program Manager & Non-Destructive Inspection lead engineer. Specified primers, topcoats, sealants, cleaning compounds & Plastic Blast Media paint stripping. Developed composite/metallic repair procedures to support C-17 Initial Operational Capability
- Matrixed to SA-ALC Materials Engineering office (SA-ALC/TIEM) - Developed T-38, C-5 & Propulsion NDI procedures, authored TO changes to reduce hazardous material call-outs & developed Mil Specs for coatings & cleaning compounds

Manufacturing Engineering Intern**Jul 90 – Sep 92**

C-17 System Program Office, ASC/YCD, Wright-Patterson AFB, OH

- Analyzed work measurement data, performed manufacturing learning curve analysis, performed contract "should-cost" reviews & prepared C-17 production schedule assessments to provide a manufacturing baseline for C-17 contract negotiations

Mechanical Engineering Intern**Jan 88 – Jun 90**

Air Force Plant Representative Office, GE Aircraft Engines, Evendale OH

- Reviewed contractor design changes & drawings for compliance with Military Standards, analyzed engine performance trend data, evaluated contractor technical proposals

Education

Masters of Military Operational Art and Science	2007
Air Command and Staff College (in-residence), Maxwell AFB AL	
Squadron Officer School	1997
Bachelor of Science Mechanical Engineering	1992
Kettering University (Formerly GMI Engineering & Mgt Institute), Flint MI	