

David Guerrero

Chief Flight Engineer - U.S. Air Force, Joint Base McGuire

Westampton, NJ - Email me on Indeed: [indeed.com/r/David-Guerrero/db79477965622f58](https://www.indeed.com/r/David-Guerrero/db79477965622f58)

WORK EXPERIENCE

Chief Flight Engineer, KC-10 Standardization and Evaluation

U.S. Air Force - McGuire AFB, NJ - 2010 to Present

Evaluated squadron flight engineer training programs for their ability to meet the unit's present and future needs by conducting flight and simulator evaluations. Accomplished aircraft ground servicing and maintenance as necessary. Served as aircraft ground manager which coordinated and directed ground operations. Formally trained in Crew Resource Management (CRM), in-flight emergency procedures, aircraft security, and chemical warfare defense. Performed mission and fuel planning, calculated all aircraft performance equations including weight and balance, and monitored in-flight aircraft systems status. Computed and analyzed real-time data to ensure successful mission

completion. Performed pre-flight and post-flight aircraft inspections and completed all necessary records and documentation. Red-X qualified.

- Managed and evaluated flight manuals program ensuring compliance with all MAJCOM regulations.
- Ensured capability was maintained to accomplish a wide variety of JCS-directed worldwide operational taskings.
- Managed Flight Engineer Evaluation team and conducted in-depth aircraft and simulator evaluations. Analyzed performance trends and data to identify critical training areas.
- Ensured squadron capabilities were maintained to accomplish a wide variety of JCS-directed worldwide operational taskings.

Chief Instructor, KC-10 Training

U.S. Air Force - McGuire AFB, NJ - 2008 to 2010

Developed, managed and implemented plans, policies and procedures for training. Ensured crewmembers maintained mission-ready by scheduling and prioritizing training requirements. Provided quality control of all mission reports, training documents and administered career counseling.

- Logged over 300 instructor hours. Solely responsible for the initial qualification of 12 new Flight Engineers.
- Reviewed and updated training documentation and procedures which directly resulted in "No Discrepancies" during annual Staff Assistance Visits.

NCOIC, Mission Control and Scheduling

U.S. Air Force - McGuire AFB, NJ - 2004 to 2008

Directly responsible for the scheduling, monitoring and execution of missions encompassing over 12,000 flying hours per year. Additionally responsible for the scheduling and tracking of 3,000 ground and flying training requirements annually for over 120 aircrew members across three career fields. Developed briefings, formal reports and slides presentations using Microsoft Office Suite to illustrate real-time data.

NCOIC, Squadron Safety

U.S. Air Force - McGuire AFB, NJ - 1999 to 2004

Administered the unit's aviation safety program by conducting inspections and assessments to identify possible hazards. Participated in unit-level mission planning to ensure that hazard identification, risk assessment, and integration of controls were addressed by utilizing effective Operational Risk Management.

- Command's Safety Office of the Year for 2002 & 2003

C-141B Flight Engineer

U.S. Air Force - McGuire AFB, NJ - 1996 to 1999

Computed normal and emergency aircraft performance data to include weight and balance. Performed critical aircraft preflight, thru-flight, and post-flight inspections. Controlled/monitored aircraft systems in flight. Coordinated and accomplished emergency procedures. Supervised and performed required maintenance/servicing at austere locations. Flew worldwide mission in support of the White House, Department of State and Defense, Drug Enforcement Agency, and many other governmental department/agencies.

Aerospace Repair Journeyman

U.S. Air Force - McGuire AFB, NJ - 1992 to 1996

Inspected aircraft structures, systems, components, and support equipment. Supervised and performed aircraft and component inspections. Interpreted inspection findings and determined adequacy of corrective actions. Inspected and checked components for clearances, tolerances, proper installation, and operation. Inspected and operated powered and non-powered aerospace ground equipment. Inspected and identified aircraft corrosion for prevention and correction. Reviewed maintenance forms, aircraft records, and reports to ensure complete documentation.

EDUCATION

B.S. in Professional Aeronautics

Embry-Riddle Aeronautical University - Daytona Beach, FL
2009

A.S. in Aviation Operations

Community College of the Air Force
1999

A.S. in Aircraft Maintenance Technology

Community College of the Air Force
1995

MILITARY SERVICE

Service Country: US
Branch: Air Force
Rank: MSgt (E-7)
August 1992 to Present

ADDITIONAL INFORMATION

Military-trained Instructor/Evaluator Flight Engineer offering more than 20 years of experience working on airlift/air refueling aircraft and more than 16 years on aircrew scheduling, training, and evaluations. Air Mobility Operations experience includes airlift, air refueling, aeromedical evacuation, air mobility planning and support. Excellent knowledge of Microsoft Office applications, GDSSII, and Air Force Doctrine. Bachelors of Science degree in Professional Aeronautics from Embry-Riddle Aeronautical University with Minor/Certification in Aviation Safety. Current Top Secret/SCI.

Skills

- Expert knowledge of aircrew flight requirements including flight plans, weather, NOTAMs, HAZMAT, and weight and balance.
- Exemplary soft skills in leadership, management and process development.
- Excellent technical aptitude, organizational and planning abilities
- Thorough knowledge of Microsoft Office Suite Applications