# 62E DEVELOPMENTAL ENGINEER OFFICERS

# **MISSION**

Cost effectively modernize to deliver capability to the warfighter when needed

# **VISION**

Deliver enduring world class capabilities to assure air, space, and cyberspace dominance for the nation and our allies

#### **FUNDAMENTAL PART OF ACQUISITION COMMUNITY**

Assignment opportunities throughout the lifecycle of Air Force systems, which includes early research and development of new technologies, design, testing, and fielding of new systems, and support for fielded systems engaged in day-to-day operations.

#### **DEVELOPMENT / EDUCATION / CAREER BROADENING OPPORTUNITIES**

63A (Program Manager) Assignments

Acquisition Instructor Course
 Advanced Academic Degree
 Advanced Tactical Acquisition Corps
 Developing Airmen We Need – Education
 Education with Industry
 Engineer and Scientist Exchange Program
 Formal Instructor and Recruiting Duty
 Operational Experience
Revolutionary Acquisition Techniques Procedures and Collaboration
 Special Experience Exchange Duty
 Test Pilot School
 T-Prefix Direct Hire
 USAFA Faculty Pipeline
 USSOCOM Ghost



#### **POSSIBLE SPECIALTIES**

Aeronautical
Astronautical
Computer Systems
Electrical/Electronic
Flight Test (competitive selection)
General Engineering
Mechanical
Systems/Industrial/Human Factors

#### **USAF ACQUISITION ENTERPRISE**

Air Force Installation and Mission Support Center Air Force Life Cycle Management Center Air Force Materiel Command Air Force Nuclear Weapons Center Air Force Research Laboratory Air Force Sustainment Center Air Force Technical Applications Center Air Force Test Center **Defense Contract Management Agency Defense Logistics Agency Defense Security Cooperation Agency Defense Threat Reduction Agency** Department of the Air Force Rapid Capabilities Office **Green Door Assignments** Missile Defense Agency National Air and Space Intelligence Center National Geospatial-Intelligence Office The Office of the Assistant Secretary of the Air Force for AT&L **United States Special Operations Command** 





#### Assignments 1-3

- At least one Program Office (PO) with 62E and 63A time
- One other
  - Career broadening (e.g., OPEX, SPEED, EWI)
  - Institutional requirement (e.g., ROTC, recruiting, OTS instructor)
- Another PO or other acq org (e.g., lab, test, DCMA)

#### Experience

- Variety of programs throughout acq life cycle (basic research, requirements development, system development, production, product support)
- Programs of varying sizes and platforms across domains
- · Operational experience and/or deployment
- Technical experience
- Strong performance in all jobs

### \*Plus experience

- Competitively-selected for acq programs (e.g., EWI, Ghost)
- Competitively-selected operational experience (e.g., SPEED)
- Green Door assignment
- Exec/CAG/Staff
- "Innovation" assignment (e.g., AFWERX, Software Factory)

#### Education

- · Masters degree in a technical field
- SOS in-residence (Capt)

# **Training & Certifications**

APDP Engineering Level 1 (CGO)

# Maj & Lt Col Experience

- SAF/HAF/HQ SF/MAJCOM tour(s) (PEM preferred)
- Exec/CAG/Staff
- Successful 62S ML, 63S ML, or Sq/CC tour (DCMA or non-acq)
- Joint experience (OSD, Jt Staff, COCOM, or JPO)
- Strong performance in all jobs

#### Education

- IDE (in-residence preferred)
- SDE (in-residence preferred)

#### Training & Certifications

- APDP PM Level 3 (Lt Col)
- PMT 401 (Lt Col)
- PMT 402 (Col)

## Interpersonal Skills

- Business acumen
- Critical thinking, strategic vision
- Effective communication
- Conflict resolution
- Effective negotiating
- Team building
- Management and organization

# COMMON CAREER TRACK FOR 62E DEVELOPMENTAL ENGINEERS