



Biography

Department of the Army



Jeffrey Lee Langhout

Director, Systems Simulation, Software, and Integration
Aviation and Missile Research, Development, and
Engineering Center
Redstone Arsenal, Alabama



Mr. Jeffrey “Jeff” Langhout assumed the duties as the Director, Systems Simulation Software and Integration (S3I) Directorate at the Aviation Missile Research Development and Engineering Center (AMRDEC), Research Development and Engineering Command (RDECOM) in October 2016. From January 2017 to November 2017, he served as the acting Director of the AMRDEC leading over 3000 civilian and more than 7000 contractor engineering and business professionals providing the total life cycle engineering for the US Army Aviation and Missile and Ballistic Missile Defense materiel enterprise. In December 2017 he returned to his role as the S3I director where he leads a combined federal and contractor workforce of over 3000 employees. This workforce serves the Army in cyber technologies and executes well over \$1B annually in developing, operating, and sustaining simulation environments including hardware in the loop and high fidelity integration labs in support of the Army’s Aviation and Missile and Ballistic Missile Defense materiel enterprise. Mr. Langhout’s organization serves as one of the Army’s designated Life Cycle Software Engineering Centers providing software professional expertise across the life cycle.

Career Chronology:

- November 2017 – Present: Director, Systems Simulation Software and Integration (S3I) Directorate, Aviation and Missile Research Development and Engineering Center (AMRDEC)
- January 2017 – November 2017: Acting Executive Director, AMRDEC
- October 2016 – January 2017: Director, S3I, AMRDEC
- April 2013 – October 2016: Director Aviation Engineering, AMRDEC
- September 2008 – April 2013: Deputy Project Manager, Cargo Helicopters
- December 2006 – September 2008: Chief, Technical Management Division, Cargo Helicopters Project Office
- March 2002 – December 2006: Technical Chief, CH-47F Product Management Office

- May 1998 – March 2002: Chief, Business Development Office, Threat Systems Management Office (TSMO)
- October 1996 – May 1998: Chief, Advanced Concepts Team, TSMO
- September 1994 – October 1996: Chief, Business Division, TSMO
- July 1993 – September 1994: Chief, Configuration Management Branch, TSMO
- April 1986 - July 1993: Project Director/Analyst, Missile and Space Intelligence Center

College:

- University of Alabama, Huntsville, Masters of Science in Engineering, 1991.
Major: Engineering Management; Minors: Accounting/Finance and Operations Research
- Auburn University, Bachelor of Industrial Engineering, 1986.

Certifications:

- Level III – Program Management, 1994
- Level III – Systems Planning, Research, Development & Engineering (SPRDE), 1994
- Level III – SPRDE, Science and Technology Manager, 2006
- Level II – SPRDE, Program Systems Engineer, 2007

Awards and Honors:

- AUSA Civilian of the Year (finalist), 2011
- Honorable Order of St Michael, Bronze, 2006
- Achievement Medal for Civilian Service, 2004

Professional Memberships and Associations:

- Association of the United States Army (AUSA)
- Army Aviation Association of America (AAAA)
- American Helicopter Society (AHS)

Major Publications:

- Army AL&T Magazine
- Vertiflite Magazine
- AAAA Magazine