



BIOGRAPHY

UNITED STATES AIR FORCE

LIEUTENANT COLONEL JOSH R. ALDRED

Lieutenant Colonel Josh R. Aldred is currently serving as the Commander of the 368th Training Squadron, Fort Leonard Wood, Missouri. As the Commander, Lieutenant Colonel Aldred leads 80 instructors, military training leaders, and curriculum developers in the technical training of 1,500 students every year. Additionally, he is responsible for the daily operations of four unique Air Force specialty code awarding schoolhouses supporting the Air Force Civil Engineering and Logistics career fields.

Lieutenant Colonel Aldred graduated from Northern Arizona University in May 2003 with a Bachelor of Science degree in Civil Engineering and is a licensed professional engineer in the State of Arizona. Prior to his current assignment, he served as the Deputy Director of the Energy Directorate at the Air Force Civil Engineer Center, Air Force Mission Support Center, Air Force Material Command, Tyndall Air Force Base, Florida. As the Deputy Director, he led a 104 person facility energy team and contributed to energy conservation and mission assurance efforts for the Air Force's \$1.1 billion facility energy program across 82 active duty installations. Lieutenant Colonel Aldred previously led a 170-person multinational engineer team as the Operations Flight Commander for the 8th Civil Engineer Squadron at Kunsan Air Base, Republic of Korea. In that position he oversaw the daily operations and maintenance of Kunsan's \$2.1 billion physical plant and also served as the Emergency Operations Center Director during six base-wide operational readiness exercises, ensuring the 8th Fighter Wing was ready to Fight Tonight. He also served as an Assistant Professor in Civil and Environmental Engineering at the United States Air Force Academy, and as the Chief of Design for the 819th RED HORSE Squadron where he initiated the Village of Hope training program for former Iraqi militiamen in Hawr Rajab, Iraq.



Lieutenant Colonel Aldred was the first Air Force engineer assigned to the Khowst Provincial Reconstruction Team in Khowst Province, Afghanistan and started his Air Force career at Dyess Air Force Base, Texas where he served as the Readiness Flight Commander for the 7th Civil Engineer Squadron.

EDUCATION

- 2003 Bachelor of Science, Civil Engineering, Northern Arizona University, Flagstaff, Ariz.
- 2010 Master of Science, Environmental and Water Resources Engineering, University of Texas, Austin 2011 Squadron Officer School, Maxwell AFB, Ala.
- 2012 Air Command and Staff College, Maxwell AFB, Ala., by correspondence
- 2015 Doctorate of Philosophy, Civil Engineering, University of Texas, Austin
- 2018 Air War College, Maxwell AFB, Ala., by correspondence

ASSIGNMENTS

1. June 2003 – February 2005, Contract Programmer, 7th Civil Engineer Squadron, Dyess Air Force Base, Texas
2. February 2005 – July 2006, Readiness Flight Commander, 7th Civil Engineer Squadron, Dyess AFB, Texas (August 2005— March 2006, Team Engineer, Khowst Provincial Reconstruction Team, Chapman Field, Afghanistan)
3. July 2006 – July 2007, Civil Project Engineer, 819th RED HORSE Squadron, Malmstrom AFB, Mont.
4. July 2007 – August 2009, Chief of Design, 819th RED HORSE Squadron, Malmstrom AFB, Mont. (October 2007—April 2008, RED HORSE Site Commander, 557th Expeditionary RED HORSE Squadron, Patrol Base Stone, Hawr Rajab, Iraq; February 2009— August 2009, Chief of Design, 1st Expeditionary RED HORSE Group, Al Udeid Air Base, Qatar)
5. August 2009 – July 2010, Student, Air Force Institute of Technology, Civilian Institution Program, University of Texas, Austin, Texas
6. July 2010 – August 2012, Instructor, then Assistant Professor of Civil and Environmental Engineering, Department of Civil and Environmental Engineering, U.S. Air Force Academy, Colo.

7. August 2012 – August 2015, Student, Air Force Institute of Technology, Civilian Institution Program, University of Texas, Austin, Texas
8. August 2015 – August 2016, Operations Flight Commander, 8th Civil Engineer Squadron, Kunsan Air Base, Republic of Korea
9. August 2016 – May 2017, Chief of Strategic Energy Initiatives, Air Force Civil Engineer Center, Tyndall AFB, Fla.
10. May 2017 – May 2018, Deputy Director, Energy Directorate, Air Force Civil Engineer Center, Tyndall AFB, Fla.
11. June 2018 – October 2018, Commander, 364th Training Squadron, Detachment 1, Fort Leonard Wood, Mo.
12. October 2018 - Present, Commander, 368th Training Squadron, Fort Leonard Wood, Mo.

MAJOR AWARDS AND DECORATIONS

Bronze Star Medal
Defense Meritorious Service Medal
Meritorious Service Medal with two oak leaf clusters
Air Force Commendation Medal with oak leaf cluster
Navy and Marine Corps Commendation Medal Army
Achievement Medal
Navy and Marine Corps Achievement Medal
Air Force Recognition Ribbon with oak leaf cluster

OTHER ACHIEVEMENTS

2017 Air Force Installation and Mission Support Center Field Grade Officer of the Year
2017 Major General Augustus M. Minton Award
2016 Federal Engineer of the Year, National Society of Professional Engineers
2013 Excellence in Achievement by a Recent Graduate Award, Northern Arizona University
2011 Sverdrup Medal, Society of American Military Engineers

EFFECTIVE DATES OF PROMOTION

Second Lieutenant	May 28, 2003
First Lieutenant	May 28, 2005
Captain	May 28, 2007
Major	October 1, 2013
Lieutenant Colonel	May 1, 2018

(Current as of October 2018)