

Dr. Bill Johnson PhD, Chief Scientific and Technical Advisor for Human Factors in Aircraft Maintenance Systems, Federal Aviation Administration.



Bill has over 40 years of experience as a Senior Executive and Scientist in private and public engineering and with airline companies including 12 years at FAA.

He is the top FAA executive responsible for R&D and technical programs related to human performance in maintenance/engineering.

Bill has a background as an Aviation Maintenance Technician and has been a pilot for 50 years. He has served as a Designated Mechanic Examiner for the FAA and a Professor at the University of Illinois Institute Of Aviation.

Bill was a Senior Executive, including Director, Vice President and Chief Technology Officer for engineering companies specializing in Technical Training and Human Factors. In that role, from 1989 to 2001, he served the Federal Aviation Administration as the Prime Contractor/Manager for the Human Factors in Aviation Maintenance research and development program. From 2001 through 2004 He was the Director for the Americas for Lufthansa Technical Training. He also served LTT as the Program Manager and Technical Lead to develop Human Factors Training for 10,000+ Lufthansa Technik employees worldwide and another 30,000+ external customers world-wide.

Dr. Johnson joined the FAA in 2004 as the first Chief Scientific and Technical Advisor for Human Factors in Aircraft Maintenance Systems. In that Senior Executive capacity he provides scientific and technical leadership to FAA in all matters related to Human Factors in maintenance. Activities involve defining, conducting, and evaluating research and development; regulatory support; and extensive activity with intra-government and airlines and the aircraft maintenance industry.