

## **Michael D. Givens – Biography**

Mr. Givens is an Aviation Safety Specialist at the Federal Aviation Administration's Hazardous Materials Safety Program (HMSP) working for Headquarters. He has 22 years' experience in the FAA HMSP. Mr. Givens has been active in the International Civil Aviation Organization Dangerous Goods Panel's work on the Safe Transport of Dangerous Goods by Air since 2011. He is involved in participating in the rulemaking process for Title 49 Code of Federal Regulations (CFR) issued by the Pipeline and Hazardous Materials Safety Administration (PHMSA). Mr. Givens also participates and supports the DOT at the United Nations Subcommittee of Experts for the Transport of Dangerous Goods (UN SCOE TDG) meetings in Geneva, Switzerland. He is the FAA HMSP representative on the UN SCOE TDG Classification of Lithium Batteries Working Group. Mr. Givens is the FAA HMSP representative on the SAE International, Lithium Battery packaging Performance Standard (G-27) committee. Mr. Givens participates and interacts with the FAA Technical Center, Fire Safety Branch, on joint projects on the risk and mitigation of battery fires on aircraft.

Mr. Givens has investigated or been directly involved in 16 battery related fires/incidents in air transportation in his career. He has worked with the National Transportation Safety Board (NTSB), FAA Technical Center-Fire Safety Branch, Battery Testing Labs, and battery engineers/manufacturers in the process of conducting the investigations on the battery fires.

Mr. Givens previously managed the FAA Los Angeles Hazardous Materials Office which covered aviation hazardous materials oversight of the Southern half of California, the Hawaiian Islands, Guam, the Commonwealth of the Northern Marianas Islands, and American Samoa. He has conducted several international inspections of U.S. passenger and all-cargo air carriers in Asia.