

Biography for Norman (Norm) Pereira, AIR-6B3.

Norm joined for the FAA Headquarters in D.C. since 2006. He is an Aerospace Engineer (Electrical and Electronic Systems) and currently the focal point for the lithium battery. He authored various technical standards and policy guidance (AC and TSO) for the battery installation and certification. In this capacity, he was the Designated Federal official (DFO) for the RTCA Special Committee (SC) SC-211, for SC-225, Rechargeable Lithium Battery and Battery Systems and SC-235 Non-Rechargeable lithium batteries. He also was one of the team members of the NTSB system safety and certification group to provide any assistance during the NTSB investigation of the 787 Main lithium battery incident in Boston Logan airport. He also worked with the ICAO working group, ASH, and other agencies to ensure that lithium battery is safe for aircraft transportation. In addition to the battery, Norm also worked on supporting ACO's on TC projects, other avionics TSOs and mentored other engineers, inspectors and DERs in the electrical and avionics systems

Prior to the FAA Headquarters, Norm worked for the FAA New York Aircraft certification Office (NYACO) from Sept 2002 to July 2006. At the NY ACO, he was the OMT Lead for a DAS that issued more than 50 STC's a year. He was involved in all facets of certification projects such TC, STCs, PMAs and TSOs. He also trained other personnel in the certification, conformity, testing, and related areas.

Prior to the FAA, Norm worked for an aviation company - Pats Inc., located in Columbia, Maryland from 1988 to 2002. He was an Electrical Systems Engineer and led a small technical team in certifying various STC projects with the New York ACO. He was involved in the design (including hardware and software) and implementation of Electrical/Electronic controls for Auxiliary Fuel System for Part 25 aircraft. His experience included designing, testing, and troubleshooting the auxiliary fuel control systems using micro-controllers and embedded systems. He also worked in the APU and other associated aircraft systems.