

A. J. (Mike) Pasion  
Part 23, 25, 27, 29 Propulsion DER  
DERT-832630-NM

Mike Pasion as manager of the Propulsion Branch was responsible for the type design approval of Power Plant systems on part 23, 25, 27 and 29 aircraft. His branch was involved in the development of policies relating to SFAR 88 and implementation of new regulation involving FAR part 25.918, EWIS, ETOPS, and Fuel Tank Inerting. Prior to becoming the Propulsion Branch manager, Mike was the manager of Special Certification Branch of the Seattle Aircraft Certification Office (SACO) which was responsible for the type design approval and approval of modifications to existing type designs of a wide variety of general aviation aircraft, helicopters and airships. Mike also had previous assignments in the Northwest Mountain Region Transport Airplane Directorate where his background as a fuel system expert and propulsion engineer were utilized in the support of international and domestic transport airplane certification programs. His beginnings in the FAA commenced in 1981 when he joined the Propulsion Branch of the SACO. Mike had left an interesting design engineering position with the Soloy Corporation, a local general aviation modifier.

His prior involvement with the aviation industry includes 14 years at the Boeing Company. At Boeing, Mike's assignments included manufacturing liaison engineering, propulsion performance and installation, fuel systems design, analysis, testing and certification. He was recognized at Boeing, NASA and the petroleum industry for his studies involving cold fuels research.

Mike is a Registered Professional Engineer in the State of Washington. He completed a Masters of Engineering Program at the University of Washington and holds a Bachelor of Science in Mechanical Engineering degree from Seattle University, where he graduated in 1965.

After 28 years with the FAA, Mike retired in January 2009 and is currently a Propulsion DER consultant.