

Steven Summer – Biography

Steven Summer works at the FAA Technical Center's Fire Safety Branch with over 13 years' experience as a Fire Safety Research Engineer. He is the author of several technical reports dealing with fuel tank flammability and lithium-ion battery hazards. He has presented his research findings at numerous international conferences including those of the International Aircraft Systems Fire Protection (IASFP) Working Group. In addition to his fuel tank flammability and battery research work, he has initiated research aimed at developing the FAA Next Generation Fire Test Burner for powerplants components testing. He is a graduate of Rutgers University where he obtained his BS and MS in Mechanical Engineering. He attended the graduate school under a fellowship grant from the Federal Aviation Administration, performing research to determine several key flammability characteristics of JP-8 fuel in an effort to further the knowledge base of aircraft fuel tank flammability.