Richard G. Hill

Program Manager, Aircraft Fire Safety R&D
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Richard Hill is the Program Manager of the Federal Aviation Administrations Fire Safety Research and Development Program. The Program involves research into all areas of aircraft fire safety. Present projects include: Fuel Tank Flammability, Materials Fire Safety, Halon Replacement, Cargo Fire Protection, In-flight Cabin Fire Protection, and Hazardous Material (Batteries, Fuel Cells, O2) Fire Protection.

Mr. Hill chairs the International Materials Fire Test Working Group and the International Systems Fire Protection Working Group as well as being a member of the International Cabin Safety Research Technical Group.

During Mr. Hill's 37 years in Fire Safety with the FAA he has bin involved in research that has lead to major aircraft fire safety improvements, such as; Low heat release and low smoke cabin interior panels, seat fire blocking requirements, fire resistant cargo liners and D to C conversion, radiant panel test for thermal acoustic insulation, fuselage burn through protection, and the proposed fuel tank flammability reduction rule.

Mr. Hill has authored well over a 100 technical reports and papers in the area of aircraft fire safety. Mr. Hill has bin involved in over 60 major fire related aircraft accident investigation.

He holds a Bachelor of Science degree in mechanical engineering from Fairleigh Dickinson University and a Masters in Aviation Management from Embry Riddle Aeronautical University.