

Dhaval D. Dadia

Dhaval Dadia is a Fire Safety Research Engineer for the F.A.A. Technical Center's Fire Safety Branch with 12 years of experience in fuel tank flammability, fire suppression methods in class-E and Class-C cargo compartments, and hazards of lithium battery bulk shipments. His focus at the beginning of his career was analyzing the hazards of fires in class-E cargo compartments and analyzing mitigation methods. His efforts have been focused on Halon replacement in class-C Cargo compartments by updating the minimum performance standard and testing potential replacement agents. He has a B.S. and M.S. in Mechanical and Aerospace Engineering from Rutgers, The State University of New Jersey. He attended graduate school under a fellowship grant sponsored by the F.A.A. with the study of the thesis focusing on wing tank flammability.