

Brief Bio on Dr. Albert Moussa

Dr. Albert Moussa has spent over thirty years developing a fundamental understanding of fire and explosion, particularly for the aerospace/defense industry. His work has led to the development of a number of practical solutions and quantitative models and to the investigation of several major national and international aircraft fire accidents. His forewarning about the vulnerability of aircraft fuel systems before the occurrence of the TWA800 and Concorde disasters has gained him prominence in the general media, in both the US and Europe. He has consulted for the Air Force, Navy and major firms such as Boeing, GE, NorthropGrumman and Parker Hannifin, and has served on national advisory committees and on the Editorial Board of an ASME Journal. He teaches a unique professional design course on how to protect aircraft systems against fire and explosion. He received his B.S. from Stanford University and his M.S. and Sc.D. from MIT. He has published widely including one book. He has received several honors, including the William Littlewood Memorial Lecture Award by SAE/AIAA, Engineer of the Year by AIAA NE Section, best papers by SAE and ASEI, AIAA Distinguished Lecturer and several ASME citations. He is the Founder and Technical Director of BlazeTech Corp. an engineering firm that specializes in technology and software development in the area of energy, environment and safety.