

# Air Safety Investigators

## Using Science to Save Lives – One Crash at a Time

Dr. Alan Diehl worked in aviation field for over 40 years in the NTSB, FAA and Air Force as an Air Safety Investigator. Having survived a light plane crash early in his younger days spent a career in industry and government positions looking at the many human factors, management controls and engineering approaches to air safety. The book shows how accidents are investigated and trying to find solutions to prevent future problems from happening again. Dr. Diehl covers many famous airplane accidents and ways that were changed to improve air safety.

Dr. Alan Diehl having a degree in Psychology looked at the human factors especially in the aviation fields, aircrew training, and accident investigation procurers in this book and this other book *Silent Knights*. He explains having observed the system from the inside several agencies he work for over his long career. Alan outside of his formal degrees has a airline transport pilot license, which help him in walking and talking the problems that pilots face in the cockpit.

