

RISK MANAGEMENT FOR SAFETY ENGINEERING

TRAINING COURSE • 19-23 JUNE*

TOPICS

- ▶ The Language & Math of Risk Management
- ▶ Developing or Deriving the Appropriate Risk Measure
- ▶ History of Modern Risk Management
- ▶ The RAC Matrix
- ▶ Risk Management Processes
- ▶ How Safe is Safe Enough?
- ▶ IARA Process
- ▶ Safety Case Approach
- ▶ Responsibilities of the Safety Professional
- ▶ Applications to Risk Management Disciplines:
 - ▶ System Safety
 - ▶ Explosives Safety
 - ▶ Launch Safety
 - ▶ Reliability
 - ▶ Software Safety
 - ▶ Cyber Security
 - ▶ Operational Safety
 - ▶ Process Safety
 - ▶ OSHA/Industrial Safety
 - ▶ Quality Engineering
- ▶ Class Exercises

INSTRUCTORS



Tom Pfitzer

- ▶ Fellow in ISSC
- ▶ IAASS BOD
- ▶ APT & SEAC Founder
- ▶ 45 years as Safety Professional



Tom DeLong

- ▶ Lead APT Instructor
- ▶ Over 30 years as leader in system safety and risk management practices



*5-day Class - 3.6 CEUs



Founded in 1990, APT is a 100% employee owned, small business located in Cummings Research Park near Redstone Arsenal in Huntsville, Alabama. Our corporate vision is to be the most nationally-respected safety and technical engineering services provider to the U.S. Government and our commercial clients.

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