# Human Factors: Threat & Error Management



**September 11-12, 2023**

**Aurora Police Department
City or Aurora Public Safety
Training Center**

25950 East Quincy Avenue
Aurora, CO 80016

**Tuition: $375**

Research statistics reveal that over 85% of all primary cause factors in mishaps are related to human error. Human Factors training introduces public safety professionals to the same evidence-based risk management concepts utilized by high-reliability organizations to reduce critical human errors that result in death, injury, criminal and/or civil liability, and loss of community confidence.

The course is designed for a broad range of public safety professionals to including, but not limited to:

- Sworn Peace Officers
- Correctional Officers
- Public Safety Dispatchers
- Police Psychologists
- Professional Standards Investigators
- Police and Fire Training Professionals
- Public Safety Supervisors and Managers
- EMTs
- Firefighters
- Aviation Crews
- Public Safety Professional Staff (Evidence, Records, etc.)

Participants will learn how to apply the principles of the Human Factors Accident Classification System (HFACS) to predict and identify human error potential encountered during public safety operations, aviation operations, emergency situations (critical incidents), and routine operations with high liability.

Topics include some of the most pertinent issues facing public safety agencies today:

- The effects of organizational culture on public safety operations
- The challenges related to changing organizational culture as public safety evolves
- The process of identifying active and latent conditions that lead to simple or catastrophic errors
- The impacts of acute and chronic stress on the workforce
- Combating complacency at the individual and organizational levels
- Understand the effects of fatigue on performance
- Improving the decision-making process so it will be less reactive and more deliberate
- The impact of human factors on the decision-making process
- More effective communications during critical incidents
- The importance of leadership