



Course: Advanced Human Factors for Force Investigations and Analysis

Certifying Entity: Association of Force Investigators (AFI)

Instructor(s): Paul Taylor, Ph.D.

Location: In person at your location and online via a learning management system (LMS)

Course Description and Objectives: The Advanced Human Factors for Force Analysis certification course will provide participants with the foundational knowledge and skills needed to apply the latest human factors research and theories to police use of force analysis. During the seventeen-week course, participants will learn how to find, read, and apply scientific research to the analysis of critical incidents and will get practical experience in analyzing real world cases.

The course will involve a three-day classroom introduction at your location. It will then transition to an online learning platform for fifteen weeks during which time the participants will be assigned reading, analyze case segments, participate in online discussion forums, and attend a live two-hour webinar every two weeks. The course will conclude with a three-day classroom clinical exercise at your location in which participants will apply what they have learned to the analysis of two real world cases. In addition to an extensive practical assessment, participants will need to pass a comprehensive exam to receive certification.

Course Length: 17 Weeks

Course Dates: TBD

Number of Students: Maximum of 12 (10 paid seats and 2 free seats for the host agency)

Course Cost: Please email contact@forceinvestigators.com for more information

Technology Needed: Each participant will need access to a laptop for the duration of the course. All needed textbooks and software are included in the cost of the course. During the in-person portions, the instructor will need the host agency to supply a projector and screen that is compatible with an Apple MacBook Pro and KeyNote presentation software. The instructor will bring his own laptop and will have adapters for most cable connections. Depending on the size of the venue, the host agency may need to provide a lapel mic that facilitates instructor movement and interaction.

Course Topics and Structure:

Unit 1: Introduction to Research and Human Factors (3 Days in Person)

- 2 Weeks (Study; Online Case Study Exercise; and Discussion)

Unit 2: Attention, Vision, and Perception (2-Hour Online Webinar)

- 2 Weeks (Study; Online Case Study Exercise; and Discussion)

Unit 3: Decision-Making (2-Hour Online Webinar)

- 2 Weeks (Study; Online Case Study Exercise; and Discussion)

Unit 4: Speed, Movement, and Time (2-Hour Online Webinar)

- 2 Weeks (Study; Online Case Study Exercise; and Discussion)

Unit 5: Tools, Tasks, and Tactics (2-Hour Online Webinar)

- 2 Weeks (Study; Online Case Study Exercise; and Discussion)

Unit 6: Human Error (2-Hour Online Webinar)

- 2 Weeks (Study; Online Case Study Exercise; and Discussion)

Unit 7: Memory (2-Hour Online Webinar)

- 2 Weeks (Study; Online Case Study Exercise; and Discussion)

Unit 8: Analysis (2-Hour Online Webinar)

- 3 Weeks (Prep for Clinicals)

Unit 9: Practical Application, Final Report, and Graduation (3 Days in Person)

Dates and Times:

TBA

***The online webinar dates and times can be modified within the week of delivery to meet the operational and scheduling needs of the department.**