HKSEA
Crafting Safety-Critical Industry

Certificate Course in Accident Investigation

Overview

This programme equips professionals with critical skills in accident investigation and response.   Key topics include hazard awareness for first responders, focusing on risk assessment and personal safety at accident / incident sites.   Participants learn effective scene management, covering evidence preservation, documentation, and chain-of-custody procedures.   The course emphasizes systematic evidence collection, including wreckage mapping, component examination, and information recovery from collected evidence.

Additional modules address crisis communication, teaching strategies for managing media inquiries and public statements.   Interview techniques cover witness questioning methods to obtain reliable accounts, while accident report writing focuses on structuring findings with clarity and precision.

Designed for safety investigators, organisation personnel and regulatory staff, this certificate provides practical tools to conduct thorough investigations while meeting international safety standards.

Programme Code   CC_AI

Subject Area (with electives)

1. Hazard Awareness for Accident Responders

2. Managing Risk in Accidents Respond

3. Evidence in Accident Investigation

4. Evidence Collection

5. Use of Drone

6. Crime or Accident Scene

7. Scene Management

8. Disaster Victim Identification and Accident Pathology

9. Post Mortem and Investigation

10. Handling Management for News Media

11. Investigation on Recorded Data

12. Investigative Interviewing

13. Planning Interview and Objective Setting

14. Accident Report Writing Technique

Offering Institution   Hong Kong Specialty Engineering Association

Programme Class   Classroom face-to-face

Contact Hours   25 hours

Certificate   Certificate of Completion

(with examinations and course work)