

COURSE OVERVIEW HE0572 Certified Lead Investigator

Course Title

Certified Lead Investigator

Course Date/Venue

May 18-22, 2025/Boardroom 1, Elite Byblos Hotel Al Barsha, Sheikh Zayed Road, Dubai, UAE

Course Reference (30 PDHs)

HE0572

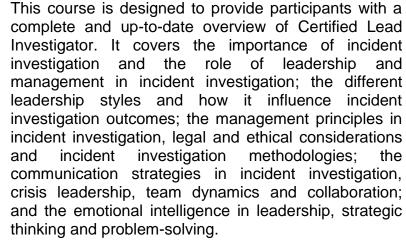
Course Duration/Credits

Five days/3.0 CEUs/30 PDHs

Course Description



practical and highly-interactive includes various practical sessions and exercises. Theory learnt will be applied using our state-of-theart simulators.

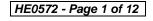


Further, the course will also discuss the need for change in investigation processes. leading and managing change effectively and overcomina resistance to change; the key stakeholders in incident investigations and techniques for engaging and managing stakeholders; collecting data, analyzing data and ensuring data accuracy and reliability; conducting RCA in complex investigations, analyzing human error integrating human factors analysis investigations; the role of technology in modern incident investigations; and the risk assessment, identifying and assessing risks and developing risk mitigation strategies.



















During this interactive course, participants will learn the best practices for writing investigation reports and ensuring clarity, accuracy and completeness in reports; conducting post-incident reviews and debriefs, identifying lessons learned and best practices and implementing changes based on review findings; the crisis communication, reputation management, organizational learning and continuous improvement; addressing the psychological impact of incidents on employees and providing support and resources for affected employees; ensuring ongoing compliance with regulatory requirements, conducting internal audits and reviews and preparing for external audits and inspections; building organizational resilience to prevent future incidents and developing and implementing resilience strategies; creating a comprehensive incident investigation plan; and integrating leadership and management principles into the plan.

Course Objectives

Upon the successful completion of this course, each participant will be able to:-

- Get certified as a "Certified Lead Investigator"
- Discuss the importance of incident investigation and the role of leadership and management in incident investigation
- Identify the different leadership styles and how it influence incident investigation outcomes
- Explain management principles in incident investigation, legal and ethical considerations and incident investigation methodologies
- Apply communication strategies in incident investigation, crisis leadership, team dynamics and collaboration
- Carryout emotional intelligence in leadership, strategic thinking and problem-solving
- Recognize the need for change in investigation processes, lead and manage change effectively and overcome resistance to change
- Identify key stakeholders in incident investigations and techniques for engaging and managing stakeholders
- Collect and analyze data and ensure data accuracy and reliability
- Conduct RCA in complex investigations, analyze human error and integrate human factors analysis into investigations
- Define the role of technology in modern incident investigations and apply risk assessment, identifying and assessing risks and developing risk mitigation strategies
- Implement best practices for writing investigation reports and ensure clarity, accuracy and completeness in reports
- Conduct post-incident reviews and debriefs, identify lessons learned and best practices and implement changes based on review findings
- Employ crisis communication, reputation management, organizational learning and continuous improvement
- Address the psychological impact of incidents on employees and provide support and resources for affected employees













- Ensure ongoing compliance with regulatory requirements, conduct internal audits and reviews and prepare for external audits and inspections
- Build organizational resilience to prevent future incidents as well as develop and implement resilience strategies
- Create a comprehensive incident investigation plan and integrate leadership and management principles into the plan

Exclusive Smart Training Kit - H-STK®



Participants of this course will receive the exclusive "Haward Smart Training Kit" (H-STK®). The H-STK® consists of a comprehensive set of technical content which includes electronic version of the course materials conveniently saved in a Tablet PC.

Who Should Attend

This course provides an overview of all significant aspects and considerations of lead investigation for managers, team leaders, engineers, superintendents, supervisors and those in-charge of incident investigation or reporting.

Accommodation

Accommodation is not included in the course fees. However, any accommodation required can be arranged at the time of booking.

Course Fee

US\$ 5,500 per Delegate + **VAT**. This rate includes H-STK[®] (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Training Methodology

All our Courses are including **Hands-on Practical Sessions** using equipment, State-of-the-Art Simulators, Drawings, Case Studies, Videos and Exercises. The courses include the following training methodologies as a percentage of the total tuition hours:-

30% Lectures

20% Practical Workshops & Work Presentations

30% Hands-on Practical Exercises & Case Studies

20% Simulators (Hardware & Software) & Videos

In an unlikely event, the course instructor may modify the above training methodology before or during the course for technical reasons.













Course Certificate(s)

(1) Internationally recognized Competency Certificates and Plastic Wallet Cards will be issued to participants who completed a minimum of 80% of the total tuition hours and successfully passed the exam at the end of the course. Successful candidate will be certified as a "Certified Lead Investigator". Certificates are valid for 5 years.

Recertification is FOC for a Lifetime.

Sample of Certificates

The following are samples of the certificates that will be awarded to course participants:-



















(2) Official Transcript of Records will be provided to the successful delegates with the equivalent number of ANSI/IACET accredited Continuing Education Units (CEUs) earned during the course.



















Certificate Accreditations

Certificates are accredited by the following international accreditation organizations: -

• ***
*BAC

British Accreditation Council (BAC)

Haward Technology is accredited by the **British Accreditation Council** for **Independent Further and Higher Education** as an **International Centre**. BAC is the British accrediting body responsible for setting standards within independent further and higher education sector in the UK and overseas. As a BAC-accredited international centre, Haward Technology meets all of the international higher education criteria and standards set by BAC.

• The International Accreditors for Continuing Education and Training (IACET - USA)

Haward Technology is an Authorized Training Provider by the International Accreditors for Continuing Education and Training (IACET), 2201 Cooperative Way, Suite 600, Herndon, VA 20171, USA. In obtaining this authority, Haward Technology has demonstrated that it complies with the **ANSI/IACET 2018-1 Standard** which is widely recognized as the standard of good practice internationally. As a result of our Authorized Provider membership status, Haward Technology is authorized to offer IACET CEUs for its programs that qualify under the **ANSI/IACET 2018-1 Standard**.

Haward Technology's courses meet the professional certification and continuing education requirements for participants seeking **Continuing Education Units** (CEUs) in accordance with the rules & regulations of the International Accreditors for Continuing Education & Training (IACET). IACET is an international authority that evaluates programs according to strict, research-based criteria and guidelines. The CEU is an internationally accepted uniform unit of measurement in qualified courses of continuing education.

Haward Technology Middle East will award **3.0 CEUs** (Continuing Education Units) or **30 PDHs** (Professional Development Hours) for participants who completed the total tuition hours of this program. One CEU is equivalent to ten Professional Development Hours (PDHs) or ten contact hours of the participation in and completion of Haward Technology programs. A permanent record of a participant's involvement and awarding of CEU will be maintained by Haward Technology. Haward Technology will provide a copy of the participant's CEU and PDH Transcript of Records upon request.













Course Instructor(s)

This course will be conducted by the following instructor(s). However, we have the right to change the course instructor(s) prior to the course date and inform participants accordingly:



Mr. John Burnip, EHS, SAC, STS, NEBOSH-ENV, NEBOSH-IGC, NEBOSH-IFC, NEBOSH-PSM, NEBOSH-IOG, TechIOSH, is a NEBOSH Approved Instructor and a Senior HSE Consultant with over 30 years of practical Offshore & Onshore experience within Oil, Gas, Refinery, Petrochemical and Nuclear industries. His wide experience covers NEBOSH International General Certificate in Occupational Health & Safety, NEBOSH National Certificate in Construction Health & Safety, NEBOSH Certificate in Process Safety Management, NEBOSH Environmental Management Certificate, NEBOSH Certificate in Fire Safety, NEBOSH International Oil & Gas Certificate, PHA, HAZOP, HAZCOM, HAZMAT, HAZID, Hazard & Risk Assessment, Emergency Response Procedures Behavioural Based Safety (BBS), Confined

Space Entry, Fall Protection, Emergency Response, H2S, Safety Management System (ISO 45001), Accident/Incident Investigation System and Report PSM, Risk Assessment, SCE FMEA Failure Investigations, Site Management Safety Training (SMSTS), Occupational Health & Safety and Industrial Hygiene, Crisis Management & Damage Control in Oil & Gas Industry, Enhancing HSSE Safety Performance & Effectiveness, Overhead & Gantry Crane Safety, HSSE Principles & Practices Advanced, Lifting & Rigging Equipment Lifting Tackles Inspection License/Relicense, API 780 Security Risk Assessment Methodology for Petroleum & Petrochemical, Advanced Process Safety Management with PHA, Quantitative and Qualitative Risk Assessment, IADC/API Mobile Drilling Rig Inspections, Maintenance and Audits, H2s Training and Rescue with Respiratory Equipment, Job Safety Analysis (JSA), Work Permit & First Aid, Project HSE Management System, Health & Hygiene Inspection, PTW Control, Process Modules Fire & Gas Commissioning, MSDS, Ergonomics, Lockout/Tagout, Fire Safety & Protection, Spill Prevention & Control, Tower & Scaffold Inspection, Scaffolding Operations, Scaffolding Equipment, Bracket Scaffolds, Scaffolding Labelling, Pre-fab Scaffolding; Erecting, Maintaining & Dismantling Scaffolding in accordance with the British Standards Code of Practice 5973; Heavy Lifting operations, Cantilevered Hoists, Offshore Operations, Offshore Construction, Basic Offshore Safety Induction & Emergency Training (BOSIET), Onshore Fabrication & Offshore Pipelaying & Hook-Up, Crane Inspection, Crane Operations, Oilfield Startup & Operation, Steel Fabrication, OSHA, ISO 9001, ISO 14001, OHSAS 18001 and IMO (SOLAS) Regulations. Mr. Burnip has greatly contributed in upholding the highest possible levels of safety for numerous International Oil & Gas projects, Generation Systems & Platform Revamp, LPG & Gas Compression, Marine, Offshore and Power Plant Construction. Currently, he is the HSE Advisor of Solvay wherein he is responsible in planning and implementation of the corporate safety program (OSHA codes).

During Mr. Burnip's long career life, he had successfully carried out numerous projects in Europe, North America, South America, Southeast Asia, Middle East and the North Sea. He had worked for Delta Offshore Group, Solvay Asia Pacific, Likpin Dubai, SADRA/DOT, ZADCO, McDermott International (USA, Qatar, Egypt, India, Oman, Dubai and Abu Dhabi), PDO, Shell, ARAMCO, Salman Field, Leman Offshore Gas Field, GEC, Harland & Wolff PLC Belfast in North Ireland, Howard Doris - Kishorn in Scotland, Westinghouse Electric in Brazil and South Korea and Chevron Oil in Scotland as the Commissioning Project Engineer, Project & Safety Engineer, Estimating Engineer, Senior Instrument Engineer, Instrument Field Engineer, Lead Instrument Engineer, Instrument Engineer, Engineer, Emergency Response Training Manager, HSE Advisor, HSE Instructor, HSE Supervisor, Instrumentation Supervisor, Instrumentation Specialist, Project Coordinator, Instrumentation Technician and Tank Farm Instrumentation Technician.

Mr. Burnip has a Bachelor's degree in Business Studies from the Somerset University (UK). He is a Certified/Registered Tutor in NEBOSH Certificate in Environmental Management, NEBOSH International General Certificate, NEBOSH International Certificate in Fire Safety & Risk Management, NEBOSH Process Safety Management Certificate and NEBOSH International Oil & Gas Certificate; a Certified Safety Auditor (SAC); a Certified ISO 45001 Auditor; an Environmental Health and Safety Management Specialist on Fall Protection, Elevated Structures, Material Handling, Trenching & Excavations; a Welding Brazing Safety Technician; a Certified Safety Administrator (CSA) - General Industry; a Safety Manager/Trainer - General Industry; a Petroleum Safety Manager (PSM) - Drilling & Servicing; a Petroleum Safety Specialist (PSS) - Drilling & Servicing; a Safety Planning Specialist; a Safety Training Specialist; a Certified Instructor/Trainer; a Certified Internal Verifier/Assessor/Trainer by the Institute of Leadership & Management (ILM) and further holds a Certificate in Mechanical Engineering Craft Practice from the City & Guilds of London Institute; a NEBOSH Level 3 Construction Certificate (UK); and holds a Cambridge Teaching Certificate. He is a well-regarded member of the National Association of Safety Professionals, the Association of Cost Engineers (UK), Institution of Occupational Safety & Health (TechlOSH) and an Associate Member of World Safety Organization. Further, he has conducted innumerable trainings, workshops and conferences worldwide.



















Course Program

The following program is planned for this course. However, the course instructor(s) may modify this program before or during the workshop for technical reasons with no prior notice to participants. Nevertheless, the course objectives will always be met:

Day 1: Sunday, 18th of May 2025

Day 1:	Sunday, 18 th of May 2025
0730 - 0800	Registration & Coffee
0800 - 0815	Welcome & Introduction
0815 - 0830	PRE-TEST
	Introduction to Incident Investigation
0020 0020	Definition & Importance of Incident Investigation • Key Objectives of Incident
0830 - 0930	Investigation • Role of Leadership & Management in Incident Investigation •
	Overview of Regulatory Requirements & Standards
0930 - 0945	Break
	Leadership Styles & their Impact on Incident Investigation
	Overview of Different Leadership Styles (e.g., Transformational, Transactional,
0945 - 1030	Situational) • How Leadership Styles Influence Incident Investigation Outcomes
	• Case Studies on Leadership in High-Profile Incidents • Developing a
	Leadership Style Conducive to Effective Incident Investigation
	Management Principles in Incident Investigation
	Core Management Principles Relevant to Incident Investigation • Role of
1030 - 1130	Planning, Organizing & Controlling in Investigations • Balancing Technical &
	Managerial Aspects of Investigations • Case Studies on Management Failures in
	Incident Investigations
	Legal & Ethical Considerations
1120 1215	Legal Frameworks Governing Incident Investigations • Ethical Dilemmas in
1130 – 1215	Incident Investigation • Confidentiality & Privacy Concerns • Ensuring
	Compliance with Legal & Ethical Standards
1215 – 1230	Break
	Incident Investigation Methodologies
	Overview of Common Methodologies (e.g., Root Cause Analysis, 5 Whys, Fault
1230 - 1330	Tree Analysis) • Selecting the Appropriate Methodology for Different Incidents •
	Integrating Methodologies into the Investigation Process • Case Studies on
	Successful Application of Methodologies
	Communication Strategies in Incident Investigation
1220 1420	Importance of Effective Communication During Investigations • Techniques for
1330 – 1420	Communicating with Stakeholders • Managing Internal & External
	Communication • Role of Transparency & Trust in Communication
1420 – 1430	Recap
	Using this Course Overview, the Instructor(s) will Brief Participants about the
	Topics that were Discussed Today and Advise Them of the Topics to be Discussed
	Tomorrow
1430	Lunch & End of Day One











Day 2: Monday, 19 th of May 202

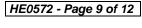
Day 2:	Monday, 19" of May 2025
0730 – 0830	Crisis Leadership Characteristics of Effective Crisis Leaders • Decision-Making Under Pressure • Maintaining Team Morale During Crises • Case Studies on Crisis Leadership in Incident Investigations
0830 – 0930	Team Dynamics & Collaboration Building & Leading Effective Investigation Teams • Managing Team Dynamics & Conflicts • Encouraging Collaboration & Information Sharing • Role of Diversity in Team Performance
0930 - 0945	Break
0945 – 1100	Emotional Intelligence in Leadership Understanding Emotional Intelligence & Its Components • Role of Emotional Intelligence in Managing Investigations • Techniques for Developing Emotional Intelligence • Case Studies on Emotional Intelligence in Leadership
1100 – 1215	Strategic Thinking & Problem-Solving Developing Strategic Thinking Skills for Incident Investigation • Techniques for Effective Problem-Solving • Long-Term vs. Short-Term Strategic Considerations • Case Studies on Strategic Decision-Making in Investigations
1215 - 1230	Break
1230 – 1330	Change Management in Incident Investigation Understanding the Need for Change in Investigation Processes • Leading & Managing Change Effectively • Overcoming Resistance to Change • Case Studies on Successful Change Management in Investigations
1330 – 1420	Stakeholder Management Identifying Key Stakeholders in Incident Investigations • Techniques for Engaging & Managing Stakeholders • Balancing Stakeholder Interests & Expectations • Case Studies on Stakeholder Management in Investigations
1420 – 1430	Recap Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow
1430	Lunch & End of Day Two

Dav 3: Tuesday, 20th of May 2025

Day 3.	ruesuay, 20 th Of May 2025
0730 – 0830	Data Collection & Analysis Methods for Collecting Data (e.g., Interviews, Surveys, Physical Evidence) • Techniques for Analyzing Data (e.g., Statistical Analysis, Trend Analysis) • Ensuring Data Accuracy & Reliability • Case Studies on Data-Driven Investigations
0830 – 0930	Root Cause Analysis (RCA) Principles & Techniques of RCA • Common Tools Used in RCA (e.g., Fishbone Diagram, Pareto Analysis) • Conducting RCA in Complex Investigations • Case Studies on RCA in Incident Investigations
0930 - 0945	Break
0945 – 1100	Human Factors in Incident Investigation Understanding Human Factors & Their Role in Incidents • Techniques for Analyzing Human Error • Integrating Human Factors Analysis into Investigations • Case Studies on Human Factors in Incidents
1100 – 1215	Technology in Incident Investigation Role of Technology in Modern Incident Investigations • Tools & Software for Investigation Management • Leveraging Data Analytics & AI in Investigations • Case Studies on Technology-Driven Investigations

















1215 - 1230	Break
1230 – 1330	Risk Assessment & Management Principles of Risk Assessment in Incident Investigation • Techniques for Identifying & Assessing Risks • Developing Risk Mitigation Strategies • Case Studies on Risk Management in Investigations
1330 – 1420	Reporting & Documentation Importance of Thorough Documentation in Investigations • Best Practices for Writing Investigation Reports • Ensuring Clarity, Accuracy & Completeness in Reports • Case Studies on Effective Reporting in Investigations
1420 – 1430	Recap Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow
1430	Lunch & End of Day Three

Wednesday, 21st of May 2025 Dav 4:

Day 4:	wednesday, 21 st of May 2025
0730 - 0830	Post-Incident Review & Learning Conducting Post-Incident Reviews & Debriefs • Identifying Lessons Learned & Best Practices • Implementing Changes Based on Review Findings • Case Studies on Post-Incident Learning
0830 - 0930	Crisis Communication & Reputation Management Strategies for Effective Crisis Communication • Managing Media Relations & Public Perception • Rebuilding Trust & Reputation Post-Incident • Case Studies on Crisis Communication in Investigations
0930 - 0945	Break
0945 – 1100	Organizational Learning & Continuous Improvement Creating a Culture of Learning & Continuous Improvement • Techniques for Embedding Lessons Learned into Organizational Practices • Monitoring & Evaluating the Effectiveness of Improvements • Case Studies on Organizational Learning in Investigations
1100 – 1215	Employee Support & Well-Being Addressing the Psychological Impact of Incidents on Employees • Providing Support & Resources for Affected Employees • Promoting a Culture of Well- Being & Resilience • Case Studies on Employee Support in Post-Incident Management
1215 - 1230	Break
1230 – 1330	Regulatory Compliance & Auditing Ensuring Ongoing Compliance with Regulatory Requirements • Conducting Internal Audits & Reviews • Preparing for External Audits & Inspections • Case Studies on Regulatory Compliance in Investigations
1330 – 1420	Leadership in Organizational Resilience Building Organizational Resilience to Prevent Future Incidents • Role of Leadership in Fostering a Resilient Culture • Developing & Implementing Resilience Strategies • Case Studies on Leadership in Organizational Resilience
1420 – 1430	Recap Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow
1430	Lunch & End of Day Four

















Day 5:	Thursday	22nd	of May 2025
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Day 5:	Thursday, 22 nd of May 2025
0730 – 0830	Simulation Exercises Conducting Simulated Incident Investigations • Applying Leadership & Management Skills in Real-Time Scenarios • Debriefing & Feedback on
	Simulation Performance • Lessons Learned from Simulation Exercises
0830 - 0930	Case Study Analysis In-Depth Analysis of Real-World Incident Investigations • Identifying Leadership & Management Successes & Failures • Discussing Alternative Approaches & Strategies • Group Discussions & Presentations on Case Studies
0930 - 0945	Break
0945 – 1100	Developing an Incident Investigation Plan Steps to Create a Comprehensive Incident Investigation Plan • Integrating Leadership & Management Principles into the Plan • Ensuring the Plan Is Adaptable to Different Types of Incidents • Peer Review & Feedback on Investigation Plans
1100 – 1215	Role-Playing Scenarios Role-Playing Different Leadership & Management Roles in Investigations • Practicing Communication, Decision-Making & Problem-Solving Skills • Receiving Feedback & Coaching from Instructors • Reflecting on Role-Playing Experiences
1215 - 1230	Break
1230 – 1300	Final Project Presentations Presenting a Comprehensive Incident Investigation Plan or Case Study Analysis • Demonstrating Leadership & Management Skills in the Presentation • Receiving Feedback from Instructors & Peers • Discussing the Practical Application of Course Learning
1300 – 1315	Course Conclusion Using this Course Overview, the Instructor(s) will Brief Participants about the Course Topics that were Covered During the Course
1315 – 1415	COMPETENCY EXAM
1415 – 1430	Presentation of Course Certificates
1430	Lunch & End of Course





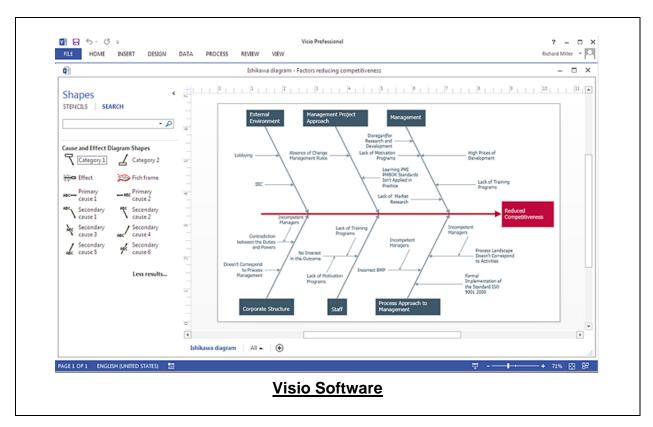


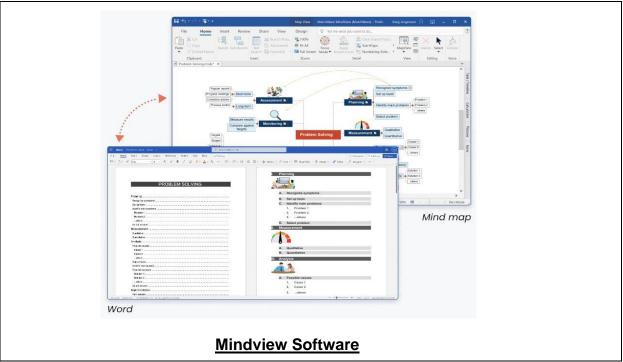




Simulator (Hands-on Practical Sessions)

Practical session will be organized during the course for delegates to practice the theory learnt. Delegates will be provided with an opportunity to carryout various exercises using the state-of-the-art simulator "Mindview", "Visio" Simulator.





Course Coordinator

Mari Nakintu, Tel: +971 2 30 91 714, Email: mari1@haward.org









