



## COURSE OVERVIEW HE1413 HSSE Management Systems (Security)

### Course Title

HSSE Management Systems (Security)

### Course Date/Venue

Session 1: July 14-18, 2024/The Kooh Al Noor Meeting Room, The H Dubai Hotel, Sheikh Zayed Road - Trade Centre, Dubai, UAE  
Session 2: September 01-05, 2024/The Kooh Al Noor Meeting Room, The H Dubai Hotel, Sheikh Zayed Road - Trade Centre, Dubai, UAE



### Course Reference

HE1413



### Course Duration/Credits

Five days/3.0 CEUs/30 PDHs

### Course Description



***This practical and highly-interactive course includes real-life case studies where participants will be engaged in a series of interactive small groups and class workshop.***

This course is designed to provide participants with a detailed and up-to-date overview of HSSE Management Systems (Security). It covers the international, national and local security management standards and regulations; the potential security threats and vulnerabilities and conduct security risk assessments; the physical security management, access control, surveillance and intrusion detection systems; the importance of perimeter security and security barriers; the data protection, network security and cybersecurity including information security, insider threats and social engineering attacks; and the operational security management, business continuity, disaster recovery and emergency response.



During this interactive course, participants will learn the incident management and response planning; managing supply chain security and vendor risk; the legal and ethical considerations in security management; managing compliance and regulatory requirements; the ethical standards in security management, ethical dilemmas and conflicts of interest; the leadership styles and techniques and effective communication with stakeholders; the importance of performance metrics and key performance indicators (KPIs); the security management performance and effectiveness; and the importance of continuous improvement and optimization of security management programs.



## Course Objectives

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

- Apply and gain an in-depth knowledge on security management
- Discuss the international, national and local security management standards and regulations
- Identify potential security threats and vulnerabilities, conduct security risk assessments and manage security risks
- Carryout physical security management and manage access control, surveillance and intrusion detection systems
- Discuss the importance of perimeter security and security barriers and protect physical assets and facilities
- Manage data protection, network security and cybersecurity including information security, insider threats and social engineering attacks
- Employ operational security management and manage business continuity, disaster recovery and emergency response
- Apply incident management and response planning as well as manage supply chain security and vendor risk
- Discuss legal and ethical considerations in security management and manage compliance and regulatory requirements
- Maintain ethical standards in security management and manage ethical dilemmas and conflicts of interest
- Employ leadership styles and techniques and effective communication with stakeholders
- Develop security culture in the organization and manage security-related change and resistance
- Evaluate the performance of security management programs and discuss the importance of performance metrics and key performance indicators (KPIs)
- Improve security management performance and effectiveness and discuss the importance of continuous improvement and optimization of security management programs

## 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, sample video clips of the instructor’s actual lectures & practical sessions during the course conveniently saved in a **Tablet PC**.

## Who Should Attend

This course provides an overview of all significant aspects and considerations of security management for security managers, aspiring security managers, security consultants, security officers/supervisors, risk managers, facility managers, law enforcement personnel, corporate executives, government officials and professionals in related fields.



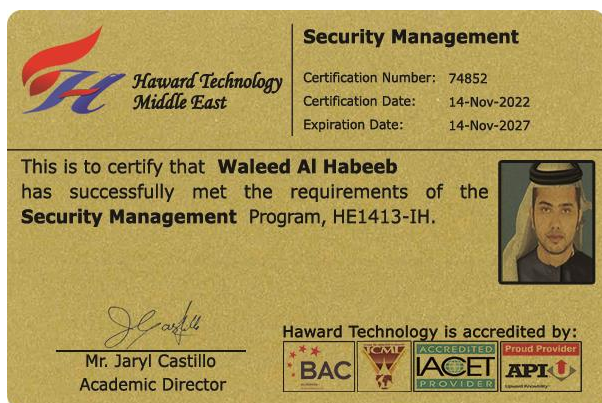
**Course Certificate(s)**

(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. 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.

\* Haward Technology \* CEUs \* Haward Technology \* CEUs \* Haward Technology \* CEUs \* Haward Technology \*



**Haward Technology Middle East**

Continuing Professional Development (HTME-CPD)

CEUs

### CEU Official Transcript of Records

**TOR Issuance Date:** 14-Nov-22  
**HTME No.** 74852  
**Participant Name:** Waleed Al Habeeb

Program Ref.	Program Title	Program Date	No. of Contact Hours	CEU's
HE1413-IH	Security Management	November 10-14, 2022	32.5	3.25

**Total No. of CEU's Earned as of TOR Issuance Date** **3.25**

**TRUE COPY**

  
**Jaryl Castillo**  
 Academic Director

Haward Technology has been approved as an Authorized Provider by the International Association for Continuing Education and Training (IACET), 2201 Cooperative Way, Suite 600, Herndon, VA 20171, USA. In obtaining this approval, Haward Technology has demonstrated that it complies with the ANSI/IACET 1-2013 Standard which is widely recognized as the standard of good practice internationally. As a result of their Authorized Provider membership status, Haward Technology is authorized to offer IACET CEUs for programs that qualify under the ANSI/IACET 1-2013 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 Association 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 is accredited by




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\* Haward Technology \* CEUs \* Haward Technology \* CEUs \* Haward Technology \* CEUs \* Haward Technology \*

### Certificate Accreditations


Certificates are accredited by the following international accreditation organizations:-

- 
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.

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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.

### 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.

### Accommodation

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



### 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:



**General Ahmed Mady** is a **Senior Security Consultant** and an **Expert** in **Intelligence, Strategic Planning, Terrorism, Security Management, Security Risk Assessment, Operating Access Control System, Security Operations Management** and **HSE Management** with over **40 years** of practical experience. He has consistently exemplified great skills in **Strategic Security Management, Security Risk Management, Security Threat Identification, Risk Analysis Evaluation & Management, Security Systems, Security Intelligence, Security Operations Management, Investigation & Security Surveying, Security Crisis Management, Corporate Security Planning, Strategic Analysis, Strategy Selection & Implementation, Security Policies & Procedures, Logistics Management, Systems Analysis & Design, Organization Procedure Evaluation & Auditing, Contracting & Systems Construction** and **Maximo Managing Work & Foundation**. Curently, he is the **Chief Information Directorate** of the **Ministry of Civil Aviation**.

During his service, he had been tasked as the **Chief Engineering Analyst, On-Scene Commander (OSC) & Incident Commander (IC)** in the **Air Force** and was responsible for a team of engineers supporting all engineering studies, modifications, aging studies and maintenance analysis. Being a **Board Member** of the **Aviation Information Technology Center**, he holds control of the overall strategies and procedures for the ministry, contracting for major IT projects, supervising all IS activities in the aviation sector and ensuring quality and success of delivery. He had likewise served as the **Commander** of the **Air Force** and had worked closely with the **Logistics Computer Center** wherein he gave out direction on **Operational & Tactical Logistics Planning** and **Strategic Military Logistics** to numerous high ranking officials, and at the same time **commanding flying Air Force maintenance squadron logistics field activities**. General Ahmed retired in the service as a **Major General**.

Earlier in his career, General Ahmed had occupied several challenging roles with several large Logistics companies as their **General Manager, Maintenance Engineer, Systems Analyst, Training Branch Chief, Systems & Communication Engineer, Computer Programmer** and **Logistic Instructor**. Further, he has travelled all over Europe, Asia and the Americas joining numerous conferences and workshops with the **Ministry of Foreign Affairs** and international companies such as **IBM, System Science Corporation (SSC)** and **International Air Transport Association (IATA)**.

General Ahmed has a **Bachelor** degree in **Mechanical Engineering**. Further, he has gained **Diplomas** on **Civil Aviation Engineering, Islamic Studies** and **Information Systems & Technology**. Moreover, he is a **Certified Assessor** by **City & Guilds Level 4 Certificate** in **Leading the Internal Quality Assurance of Assessment Processes & Practice** and **Level 3 Certificate** in **Assessing Vocational Achievement** under the **TAQA Qualification (Training, Assessment & Quality Assurance)**, a **Certified Internal Verifier Level 2 & 3 NVQ Processing Operations: Hydrocarbons** by the **British City & Guilds**, a **Certified Internal Verifier/Trainer/Assessor** by the **British Institute of Leadership & Management (ILM)** and a **Certified Instructor/Trainer**

### 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 Program

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

#### **Day 1**

0730 – 0800	Registration & Coffee
0800 – 0815	Welcome & Introduction
0815 – 0830	<b>PRE-TEST</b>
0830 – 0930	<b>Overview of Security Management within the HSSE System</b> Definition of Security Management Certification • The Importance of Security Management Certification • The Certification Process & Requirements • Different Types of Security Management Certification Available
0930 – 0945	Break
0945 – 1100	<b>Security Management Standards &amp; Regulations</b> International, National & Local Security Management Standards & Regulations
1100 – 1230	<b>Security Management Standards &amp; Regulations (cont'd)</b> Importance of Complying with these Standards & Regulations
1230 – 1245	Break
1245 – 1420	<b>Security Management Standards &amp; Regulations (cont'd)</b> Differences Between Standards & Regulations & Their Impact on Security Management
1420 – 1430	<b>Recap</b>
1430	Lunch & End of Day One

#### **Day 2**

0730 – 0930	<b>Security Risk Assessment &amp; Management</b> Identifying Potential Security Threats & Vulnerabilities • Techniques for Conducting Security Risk Assessments
0930 – 0945	Break
0945 – 1100	<b>Security Risk Assessment &amp; Management (cont'd)</b> Strategies for Managing Security Risks • Importance of Continuous Security Risk Management
1100 – 1230	<b>Physical Security Management</b> Principles of Physical Security Management • Best Practices for Managing Access Control, Surveillance & Intrusion Detection Systems



1230 - 1245	Break
1245 - 1420	<b>Physical Security Management (cont'd)</b> Importance of Perimeter Security & Security Barriers • Strategies for Protecting Physical Assets & Facilities
1420 - 1430	<b>Recap</b>
1430	Lunch & End of Day Two

**Day 3**

0730 - 0930	<b>Information Security Management</b> Principles of Information Security Management • Best Practices for Managing Data Protection, Network Security & Cybersecurity
0930 - 0945	Break
0945 - 1100	<b>Information Security Management (cont'd)</b> Importance of Policies & Procedures for Information Security • Strategies for Managing Insider Threats & Social Engineering Attacks
1100 - 1230	<b>Operational Security Management</b> Principles of Operational Security Management • Best Practices for Managing Business Continuity, Disaster Recovery & Emergency Response
1230 - 1245	Break
1245 - 1420	<b>Operational Security Management (cont'd)</b> Importance of Incident Management & Response Planning • Strategies for Managing Supply Chain Security & Vendor Risk
1420 - 1430	<b>Recap</b>
1430	Lunch & End of Day Three

**Day 4**

0730 - 0930	<b>Legal &amp; Ethical Aspects of Security Management</b> Legal & Ethical Considerations in Security Management • Best Practices for Managing Compliance & Regulatory Requirements
0930 - 0945	Break
0945 - 1100	<b>Legal &amp; Ethical Aspects of Security Management (cont'd)</b> Importance of Maintaining Ethical Standards in Security Management • Strategies for Managing Ethical Dilemmas & Conflicts of Interest
1100 - 1230	<b>Security Management Leadership &amp; Communication</b> Leadership Styles & Techniques in Security Management • Best Practices for Effective Communication with Stakeholders
1230 - 1245	Break
1245 - 1420	<b>Security Management Leadership &amp; Communication (cont'd)</b> Importance of Developing a Security Culture in the Organization • Strategies for Managing Security-Related Change & Resistance
1420 - 1430	<b>Recap</b>
1430	Lunch & End of Day Four

**Day 5**

0730 - 0930	<b>Security Management Performance Evaluation &amp; Improvement</b> Importance of Performance Metrics & Key Performance Indicators (KPIs)
0930 - 0945	Break
0945 - 1100	<b>Security Management Performance Evaluation &amp; Improvement (cont'd)</b> Importance of Performance Metrics & Key Performance Indicators (KPIs)
1100 - 1230	<b>Security Management Performance Evaluation &amp; Improvement (cont'd)</b> Strategies for Improving Security Management Performance & Effectiveness



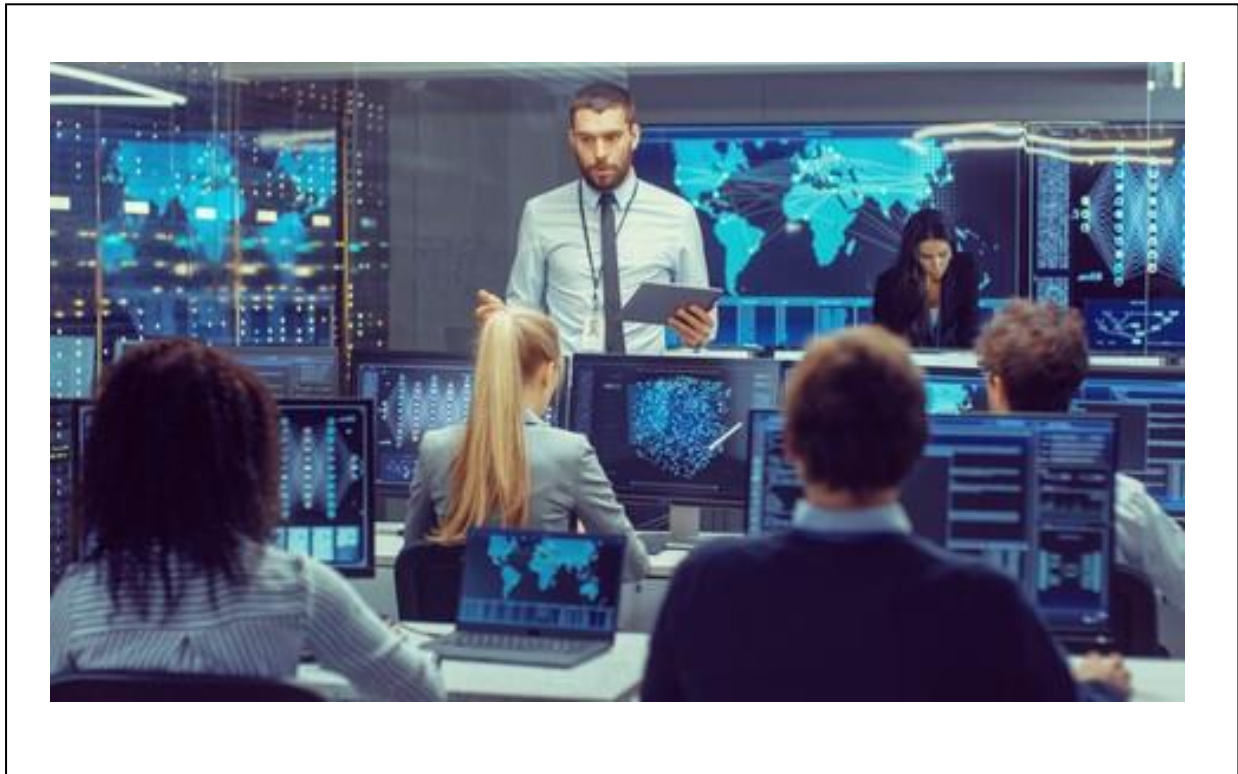




1230 - 1245	Break
1245 - 1345	<b>Security Management Performance Evaluation &amp; Improvement (cont'd)</b> Importance of Continuous Improvement & Optimization of Security Management Programs
1345 - 1400	<b>Course Conclusion</b>
1400 - 1415	<b>COMPETENCY EXAM</b>
1415 - 1430	Presentation of Course Certificates
1430	Lunch & End of Course

**Practical Sessions**

This practical and highly-interactive course includes real-life case studies and exercises:-



**Course Coordinator**

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