Haward Technology Middle East

COURSE OVERVIEW HE1413
HSSE Management Systems (Security)

Course Title
HSSE Management Systems (Security)

Course Date/Venue
February 25-29, 2024/Hourous Meeting Room, Holiday Inn Suites Maadi, Cairo, Egypt

Course Reference
HE1413

Course Duration/Credits
Five days/3.0 CEUs/30 PDHs
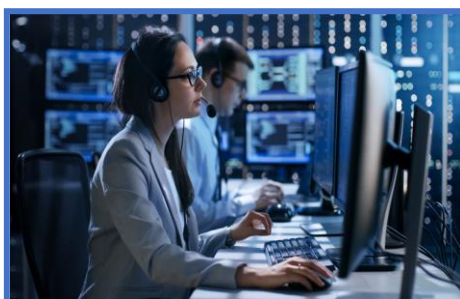
Course Description

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 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.

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 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.
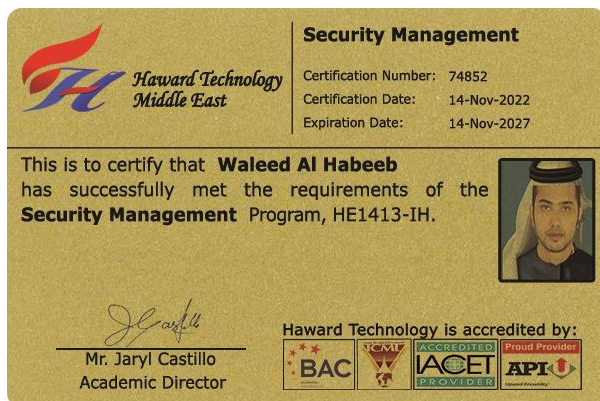
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Course Certificate(s)

(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 Middle East
Continuing Professional Development (HTME-CPD)

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

P.O. Box 26070, Abu Dhabi, United Arab Emirates | Tel.: +971 2 3091 714 | E-mail: info@haward.org | Website: www.haward.org

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.

- **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.

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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. Saad Bedir, BSc, NEBOSH-IGC, NEBOSH-ENV, is a **Senior Fire**, **Health**, **Safety & Environment** (**HSE**) **Consultant** with over **35 years** of extensive experience in the **Power**, **Petrochemical** and **Oil & Gas** industries. He is a **NEBOSH Approved Instructor** for various certification programs. He is well-versed in the areas of **NEBOSH** International General Certificate, **NEBOSH** Certificate in Environmental Management, Health, **Fire**, Safety, **Security Management**, **Security & Environmental** Codes of Practice, Industrial **Security Risk** Assessment & Management, Legislations and Procedures, **Active** and **Positive Fire Fighting**, **Fire & Gas Detection Systems**, **Fire Fighting Systems**, **Fire Proofing**, **ESD**, Escape Routes, Mobile Crane Operation, Heavy Lifting Equipments, Scaffolding, Rigging Slinging, the implementation of **OHSAS 18001**, **ISO 9001**, **ISO 14001**, **QHSE** Management Planning, Crisis & Business Continuity Management Planning, **Emergency Response & Procedures**, Environmental Impact Assessment (**EIA**), **Behavioural Safety**, **Occupation Safety**, **Incident & Accident Investigation**, Integrated EHS Aspects, Risk Assessment & Hazard Identification, Environmental Audits, **Chemical Handling**, Hazardous & Non-Hazardous Waste Management, Confined Space Safety, **SHEMS** Principles, Process Safety, Basic & Advanced Construction Safety, **Mobile Crane Operations**, **Rig & Barge Inspection**, **Lifting & Slinging**, **Scaffolding**, Air Quality Management, Safety & Occupational Health Awareness, Loss Control , Marine Pollution Hazards & Control, Ground Contamination & Reclamation Processes, Waste Management & Recycling, Clean Energy & Power Saving, **HAZOP** Studies & Effective **Risk Assessment**, **FMEA**, **HAZMAT/HAZCOM**, **HAZOP**, **HAZWOPER**, **HAZID**, **HSEIA**, **QRA**, Hazardous Area Classification and **Radiation Protection**. Further, he is also well-verse in **Performance Standards**, **Statistical Report Writing**, Basic **Motivation Management**, **Performance Assessment & Appraisal**, **Manpower Planning**, **Managing & Coordinating Training**, **Strategic Talent Management**, **Developing Others**, **Managing Employees Performance**, **Performance Evaluation** and **Human Resource Management**. Presently, he is the **HSE Director** for one of the largest and renowned companies in the Middle East, wherein he takes charge of all HSE and security operations of the company.

Mr. Saad's vast professional experience in directing and managing health, safety and the environment aspects as per **OSHA framework** and guidelines can be traced back to his stint with a few international companies like **Saudi ARAMCO**, **CONOCO**, **Kuwait Oil Co.** (**KOC**), where he worked as the Field HSE Senior Engineer handling major projects and activities related to the discipline. Through these, Saad gained much experience and knowledge in the implementation and maintenance of international safety standards such as the National Fire Protection Association (**NFPA**), the American Petroleum Institute (**API**), Safety of Life at Sea (**SOLAS**) and Safety for Mobile Offshore Drilling Unit (**MODU**).

Mr. Saad has **NEBOSH** certificate which includes health & safety measures including:
- Fire fighting management system
- Rescue mechanisms (Escaping routes, Rope rescue, and emergency evacuation Plan)
- Machinery Safety requirement
- Occupational health measures & requirement

Mr. Saad has a **Bachelor's** degree in **Chemistry**. Further, he is a **Certified Instructor/Trainer**, an **Approved Tutor** in **NEBOSH International General Certificate**, an **Approved Tutor** in **NEBOSH Certificate** in **Environmental Management**, a **Certified Lead Auditor** for **OHSAS 18001**, **ISO 9001**, **ISO 14001** and a **member** of the **Egyptian Syndicate** & **Scientific Professions**. His passion for development and acquiring new skills and knowledge has taken him all over the Middle East to attend and share his expertise in numerous trainings and workshops.

Haward Technology Middle East

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: **Sunday, 25th of February 2024**

0730 – 0800	Registration & Coffee
0800 – 0815	Welcome & Introduction
0815 – 0830	**PRE-TEST**
0830 – 0930	**Overview of Security Management within the HSSE System** 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 – 1200	**Security Management Standards & Regulations** International, National & Local Security Management Standards & Regulations
1200 – 1300	Lunch & Prayer Break
1300 – 1400	**Security Management Standards & Regulations (cont'd)** Importance of Complying with these Standards & Regulations
1400 – 1415	Break
1415 – 1520	**Security Management Standards & Regulations (cont'd)** Differences Between Standards & Regulations & Their Impact on Security Management
1520 – 1530	**Recap**
1530	End of Day One

Day 2: **Monday, 26th of February 2024**

0730 – 0930	**Security Risk Assessment & Management** Identifying Potential Security Threats & Vulnerabilities ● Techniques for Conducting Security Risk Assessments
0930 – 0945	Break
0945 – 1200	**Security Risk Assessment & Management (cont'd)** Strategies for Managing Security Risks ● Importance of Continuous Security Risk Management
1200 - 1300	Lunch & Prayer Break
1300 – 1400	**Physical Security Management** Principles of Physical Security Management ● Best Practices for Managing Access Control, Surveillance & Intrusion Detection Systems
1400 – 1415	Break
1415 – 1520	**Physical Security Management (cont'd)** Importance of Perimeter Security & Security Barriers ● Strategies for Protecting Physical Assets & Facilities
1520 - 1530	**Recap**
1530	End of Day Two

Day 3: **Tuesday, 27th of February 2024**

0730 – 0930	**Information Security Management** *Principles of Information Security Management ● Best Practices for Managing Data Protection, Network Security & Cybersecurity*
0930 – 0945	*Break*
0945 – 1200	**Information Security Management (cont'd)** *Importance of Policies & Procedures for Information Security ● Strategies for Managing Insider Threats & Social Engineering Attacks*
1200 - 1300	*Lunch & Prayer Break*
1300 – 1400	**Operational Security Management** *Principles of Operational Security Management ● Best Practices for Managing Business Continuity, Disaster Recovery & Emergency Response*
1400 – 1415	*Break*
1415 – 1520	**Operational Security Management (cont'd)** *Importance of Incident Management & Response Planning ● Strategies for Managing Supply Chain Security & Vendor Risk*
1520 - 1530	**Recap**
1530	*End of Day Three*

Day 4: **Wednesday, 28th of February 2024**

0730 – 0930	**Legal & Ethical Aspects of Security Management** *Legal & Ethical Considerations in Security Management ● Best Practices for Managing Compliance & Regulatory Requirements*
0930 – 0945	*Break*
0945 – 1200	**Legal & Ethical Aspects of Security Management (cont'd)** *Importance of Maintaining Ethical Standards in Security Management ● Strategies for Managing Ethical Dilemmas & Conflicts of Interest*
1200 - 1300	*Lunch & Prayer Break*
1300 – 1400	**Security Management Leadership & Communication** *Leadership Styles & Techniques in Security Management ● Best Practices for Effective Communication with Stakeholders*
1400 – 1415	*Break*
1415 – 1520	**Security Management Leadership & Communication (cont'd)** *Importance of Developing a Security Culture in the Organization ● Strategies for Managing Security-Related Change & Resistance*
1520 - 1530	**Recap**
1530	*End of Day Four*

Day 5: **Thursday, 29th of February 2024**

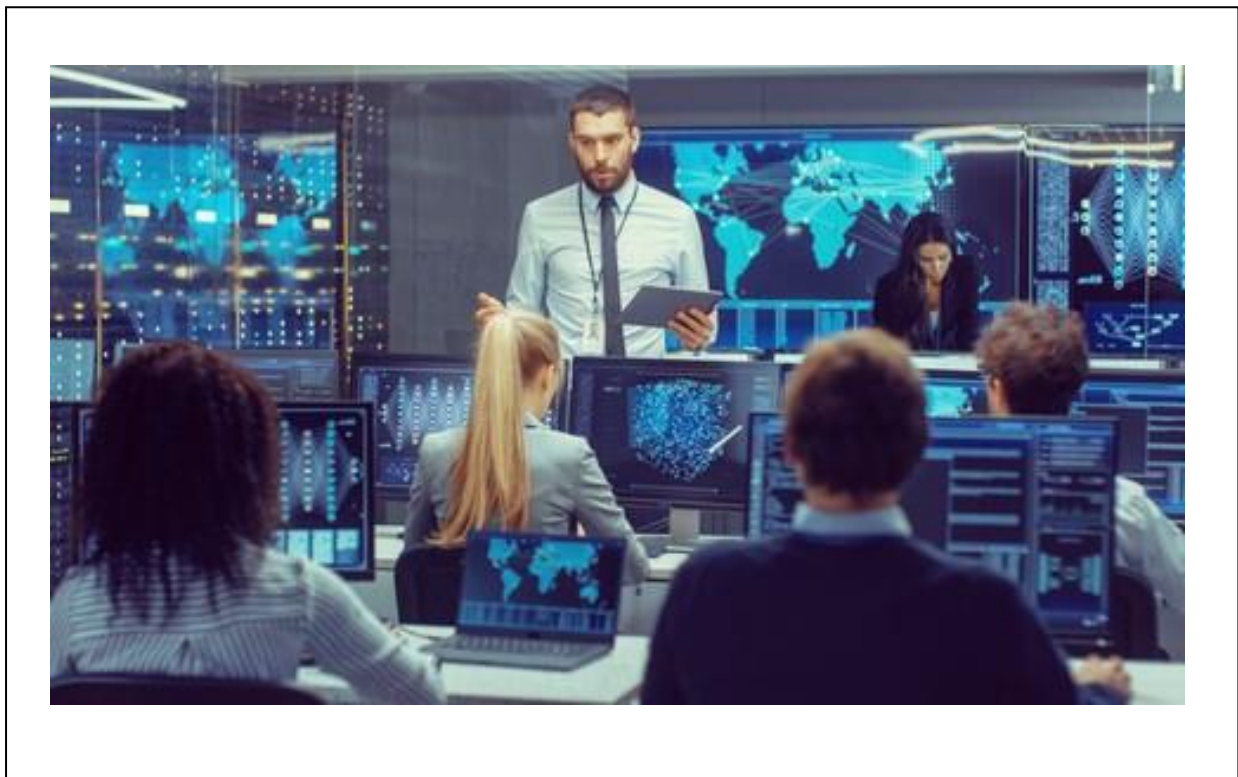|	
0730 – 0930	**Security Management Performance Evaluation & Improvement** *Importance of Performance Metrics & Key Performance Indicators (KPIs)*
0930 – 0945	*Break*
0945 – 1200	**Security Management Performance Evaluation & Improvement (cont'd)** *Importance of Performance Metrics & Key Performance Indicators (KPIs)*
1200 - 1300	*Lunch & Prayer Break*
1300 – 1330	**Security Management Performance Evaluation & Improvement (cont'd)** *Strategies for Improving Security Management Performance & Effectiveness*

1330 - 1345	*Break*
1345 - 1400	***Security Management Performance Evaluation & Improvement (cont'd)*** *Importance of Continuous Improvement & Optimization of Security Management Programs*
1400 - 1415	***Course Conclusion***
1415 – 1515	***COMPETENCY EXAM***
1515 – 1530	*Presentation of Course Certificates*
1530	*End of Course*

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

Course Coordinator
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