COURSE OVERVIEW HE0746
Security Management, Planning and Asset Protection with Integrated Security Solutions

Course Title
Security Management, Planning and Asset Protection with Integrated Security Solutions

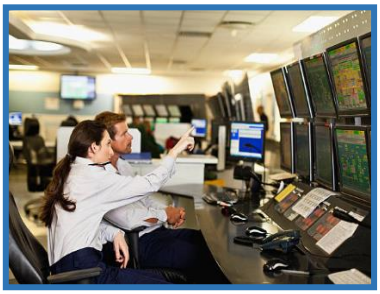
Course Reference
HE0746

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

Course Date/Venue

Session(s)	Date	Venue
1	July 07-11, 2024	Oryx Meeting Room, Doubletree By Hilton Doha-Al Sadd, Doha, Qatar
2	December 22-26, 2024	The Kooh Al Noor Meeting Room, The H Dubai Hotel, Sheikh Zayed Rd - Trade Centre, Dubai, UAE
3	February 16-20, 2025	Kizkulesi, Crown Plaza Istanbul Asia Hotels & Convention Center, Istanbul, Turkey

Course Description



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

For each petroleum facility or asset there is a security threat identification or a security vulnerability assessments (SVA) system to assess the security risk and the likelihood or weakness of the premises and people. SVAs are a combination of the attractiveness of a facility as a target, which identifies the potential and existing threats to provide the necessary safeguards and the level of deterrence and/or defense provided via countermeasures.

This course provides a systematic and robust asset and risk management knowledge's and application's processes for a multi-premises and infrastructure of security functions, for the purpose of evaluating security risks from spiteful attacks at hydrocarbon and critical facilities.

The course develops the participants' abilities to conduct security analysis through an actual risk assessment application, at which end it shall lead the participants to arrive at risk reduction alternatives for the decision-makers to review, evaluate, and implement the most practical options that are determined to be cost-effective, justified and realistic to effectively and professionally manage the identified risks.

This course is also expected to provide participants with demonstrations of how upgrades and consequence mitigation options and priorities can be successfully applied to hydrocarbon, critical facilities and infrastructures to improve their security and resilience and to assure overall risk reduction or prevention.

The course includes a practical project that tasks participants to provide instructions on how to form multi-disciplined teams to conduct, present and evaluate prototype risk assessment and management case-studies using actual example problems.

The course will cover the security risk and management; risk management & loss prevention; the role of security in assets protection; the importance of security in industry; the relationship between public and industrial security; the characteristics of industrial security & safeguarding systems; the risk assessment & management methodologies; the threat, consequences and vulnerability; the behavioral skills of security personnel; the development & implementation of risk reduction practical options; the evaluation of the company's physical protection systems effectiveness; the guidelines and procedures in developing the industrial security plan; the various firefighting techniques and their relations to industrial security; the emergency planning & procedures; the scope of security skills development; the industrial security and civil defence; and the risk of drug addiction on industrial security.

Course Objectives

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

- Apply and gain an in-depth knowledge on assets protection, security risk assessment and management
- Discuss introduction and definitions of security risk and management
- Manage risk and loss prevention including risk assessment, audit development communication and awareness, data analysis, exception based reporting, investigation standards, practices access control and surveillance
- Identify the role of security in assets protection covering service to customers and maintain strict security, monitor premises for any theft and fraud activities, respond promptly to alarms, investigate fraud and theft, carryout security checks, coordination with law enforcement agencies and monitor alarm devices
- Recognize the importance of security in industry and describe the relationship between public security and industrial security
- Analyze the characteristics of industrial security and safeguarding systems
- Apply risk assessment and management methodologies and recognize threat, consequences and vulnerability
- Develop the behavioral skills of security personnel
- Determine the authorities of the industrial security officer and review & improve the public relations in industrial security
- Develop and implement risk reduction practical options and evaluate company's physical protection systems effectiveness
- Employ the guidelines and procedure in developing the industrial security plan and discuss the modern industrial security equipment used to ensure assets protection and emphasize industrial risk analysis and terrorism techniques & tools

- Develop and implement security strategies, cost-benefits and risk management alternative packages
- Identify the various fire fighting techniques and their relations to industrial security
- Review and support the company's managements decisions and assess engineering designs and implementation phases
- Carryout emergency planning & procedures including counter-terrorism and security crisis management
- Develop the scope of security skills development including reporting, inspection, traffic control, investigation, etc
- Conduct case studies based on actual or anticipated risk and identify training needs, security operations requirements to reduce or prevent risk
- Differentiate relationships between industrial security and civil defense and explain the risks of drug addiction on industrial security

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 asset protection, security risk assessment and management for security managers, superintendents, shift superintendents, supervisors and technical representatives including similar management levels of the other organizations and entities that interface with security functions. Senior employees, security directors, loss prevention & risk managers, consultants, facility operators and security personnel responsible for the industrial security and assets protection will also benefit from this course.

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)

Internationally recognized certificates will be issued to all participants of the course who completed a minimum of 80% of the total tuition hours.

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.

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 Inteligence**, **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's** 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**

Course Fee

Doha	**US$ 6,000** per Delegate. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.
Dubai	**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.
Istanbul	**US$ 6,000** per Delegate + **VAT**. This rate includes Participants Pack (Folder, Manual, Hand-outs, etc.), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

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	***PRE-TEST***
0830 – 0845	***Introduction to Asset & Risk Management*** *Asset, Security, Risk and Management Introduction and Definitions*
0845 – 0930	***Risk Management & Loss Prevention*** *Risk Assessment ● GAP Analysis ● Audit Development Communication & Awareness ● Data Analysis ● Exception Based Reporting ● Investigation Standards & Practices Access Control ● Surveillance*
0930 – 0945	*Break*
0945 – 1130	***Role of Security in Assets Protection*** *Provide Service to Customers While Maintaining Strict Security ● Monitor Premises For any Theft & Fraud Activities ● Respond Promptly to Alarms ● Investigate Fraud & Theft ● Carryout Security Checks ● Coordination with Law Enforcement Agencies ● Monitor Alarm Devices*
1130 – 1230	***Modern Terms of Security*** *The Importance of Security in Industry ● The Relationship Between Public Security and Industrial Security ● Industrial Security in Arab Countries*
1230 – 1245	*Break*
1245 – 1315	***Characteristics of Industrial Security & Safeguarding Systems*** *Major Duties of the Security System in Industrial Facilities*
1315 – 1400	***Application of Risk Assessment & Management Methodologies***
1400 – 1420	***Recognition of Threat, Consequences, Vulnerability***
1420 – 1430	***Recap***
1430	*Lunch & End of Day One*

Day 2

0730 – 0930	***Behavioral Skills of Security Personnel*** *Security Personnel Characteristics ● Selection Criteria of Security Officers*
0930 – 0945	*Break*
0945 – 1030	***Authorities of the Industrial Security Officer*** *Safeguarding Authorities ● Inspection Authorities ● Weapon Authorities*
1030 – 1130	***Public Relations in Industrial Security*** *Performance and Behaviors ● Appearance & Dress ● Attitude ● Social Activities*

1130 – 1230	***Development & Implementation of Risk Reduction Practical Options***
1230 – 1245	*Break*
1245 – 1330	***Evaluation of the Company's Physical Protection Systems Effectiveness***
1330 – 1420	***Industrial Security Planning*** *External Safeguarding ● Internal Safguarding ● Lighting ● Watch Dogs ● Security of Documents, Information & Communication*
1420 – 1430	***Recap***
1430	*Lunch & End of Day Two*

Day 3

0730 – 0930	***Industrial Security Planning (cont'd)*** *Industrial Security Organization ● Duties of Industrial Security Managers ● Responsibilities of Shift Supervisors ● Responsibilities of Watchguard ● Statistics and Evaluation*
0930 – 0945	*Break*
0945 – 1030	***Modern Industrial Security Equipment*** *Wireless Equipment ● CCTV ● Amplifiers ● Security Alarms ● Artillery Detection Equipment*
1030 – 1130	***Industrial Risk Analysis & Terrorism*** *Terrorism Techniques & Tools ● International Terrorism Organizations ● Examples of Terrorist Attacks ● Terrorism & Criminology ● Industrial Security and Counter-Terrorism*
1130 – 1230	***Development & Implementation Security Strategies & Cost Benefits***
1230 – 1245	*Break*
1245 – 1330	***Implementation of Risk Management Alternative Packages***
1330 – 1420	***Industrial Security & Fire Fighting*** *Causes of Fire ● Fire Fighting Techniques ● Combustible Materials ● Fire Prevention Procedures in Industry ● Fire Fighting Equipment ● Fire Alarm System ● Automatic Fire Extinguisher System*
1420 – 1430	***Recap***
1430	*Lunch & End of Day Three*

Day 4

0730 – 0930	***Support the Company's Managements Decisions***
0930 – 0945	*Break*
0945 – 1130	***Review & Assess Engineering Designs & Implementation Phases***
1130 – 1230	***Emergency Planning & Procedures*** *Responsibilities of the Security System During Emergencies ● Counter-Terrorism During Emergencies ● Emergency Procedures ● Security Crisis Management*
1230 – 1245	*Break*
1245 – 1420	***Security Skills Development*** *Dealing with Others ● Reporting ● Inspection ● Traffic Control ● Watching ● Investigation ● Interrogation & Interviewing*
1420 – 1430	***Recap***
1430	*Lunch & End of Day Four*

Day 5

0730 – 0930	***Form Team to Conduct Case Studies, Based on Actual or Anticipated Risk***
0930 – 0945	*Break*
0945 – 1030	***Identify the Training Needs & Propose Security Operations Requirements to Reduce or Prevent Risk***

1030 – 1130	***Case Study: Industrial Security Planning*** *Elements of the Plan ● Stages of the Plan ● Scope of the Plan ● Implementation of the Plan*
1130 – 1230	***Industrial Security and Civil Defence*** *Responsibilities of Civil Defence ● Industrial Security Objectives ● Civil Defence & Industrial Safety*
1230 – 1245	*Break*
1245 – 1345	***Drugs and Industrial Security*** *Drug Risks ● Types of Drugs ● Drugs & Social Security ● Drugs & Society ● Drugs & Industrial Security*
1345 – 1400	***Closing Discussion & Course Conclusion***
1400 – 1415	***POST-TEST***
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

Jaryl Castillo, Tel: +974 4423 1327, Email: jaryl@haward.org