COURSE OVERVIEW HE1787
Hazard Recognition (HR) & Job Safety Analysis (JSA) Certification Program for JSA Leaders

Course Title
Hazard Recognition (HR) & Job Safety Analysis (JSA) Certification Program for JSA Leaders

Course Date/Venue
Please see page 3

3.0 CEUs (30 PDHs) AWARD

H-STK© INCLUDED

Course Reference
HE1787

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

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.

This course is designed to provide participants with a detailed and up-to-date overview of Hazard Recognition (HR) and Job Safety Analysis (JSA) for JSA Leaders. It covers the nuanced aspects of hazard recognition and job safety analysis and the broader context of how these processes impact organizational safety; how advanced hazard recognition and JSA contribute to shaping and enhancing the overall safety culture within an organization; the senior management's role in modeling safe behaviors and fostering a safety culture; the strategies for aligning leadership practices with safety culture objectives; and the complex workplace scenarios to identify hidden or less obvious hazards and the psychological factors influencing hazard perception.

Further, the course will also discuss the advanced methods for effectively mitigating identified risks; a robust certification process for JSA leaders within sites; the criteria and standards for JSA leader certification; the strategies for continuous learning and professional development in HSSE; the strategies to ensure long-term competency in hazard recognition and JSA among senior management; the methods for assessing and maintaining competency; recognizing and categorizing hazards; the advanced process, components and benefits of JSA; and the advanced risk control methods including cutting-edge engineering controls and technological advancements.

During this interactive course, participants will learn the roles and responsibilities of senior management in JSA implementation; the resources available for conducting JSA effectively; the advanced systematic approaches for conducting JSA; the advanced tools and methodologies for comprehensive JSA; the importance of advanced team collaboration in JSA implementation and strategies for fostering a culture of collaboration; the necessary information needed in an advanced JSA report; conducting advanced JSA audits to ensure safety standards; the importance of continuous review and advanced updates of JSAs; the use of advanced technology and data analytics in hazard recognition and how data-driven insights can enhance JSA processes; the concept of psychological safety and its impact on hazard recognition and JSA; and the advanced strategies for creating a psychologically safe work environment.

Course Objectives

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

- Get certified as a *"Certified JSA Leader"*

- Explore the nuanced aspects of hazard recognition and job safety analysis and the broader context of how these processes impact organizational safety

- Discuss how advanced hazard recognition and JSA contribute to shaping and enhancing the overall safety culture within an organization

- Identify the senior management's role in modeling safe behaviors and fostering a safety culture

- Discuss strategies for aligning leadership practices with safety culture objectives

- Analyze complex workplace scenarios to identify hidden or less obvious hazards and the psychological factors influencing hazard perception

- Carryout advanced methods for effectively mitigating identified risks

- Establish a robust certification process for JSA leaders within sites and define the criteria and standards for JSA leader certification.

- Employ strategies for continuous learning and professional development in HSSE

- Develop strategies to ensure long-term competency in hazard recognition and JSA among senior management and implement methods for assessing and maintaining competency

- Recognize and categorize hazards and identify the advanced process, components and benefits of JSA

- Employ advanced risk control methods including cutting-edge engineering controls and technological advancements

- Classify the roles and responsibilities of senior management in JSA implementation

- Discuss the resources available for conducting JSA effectively

- Implement advanced systematic approaches for conducting JSA and explore advanced tools and methodologies for comprehensive JSA

- Emphasize the importance of advanced team collaboration in JSA implementation and strategies for fostering a culture of collaboration

- Recognize the necessary information needed in an advanced JSA report

- Conduct advanced JSA audits to ensure safety standards and discuss the importance of continuous review and advanced updates of JSAs

- Use advanced technology and data analytics in hazard recognition and discuss how data-driven insights can enhance JSA processes

- Explain the concept of psychological safety and its impact on hazard recognition and JSA and apply advanced strategies for creating a psychologically safe work environment

Course Learning Outcomes

By the end of this course, participants will be able to:

- Understand and apply the process of hazard recognition and job safety analysis

- Competent to implement hazard recognition and JSA methodology

- Understand roles and responsibilities for leaders and team members from different stakeholders during JSA study and implementation

- Identify the right resources for conducting and implementing JSA

- Become certified JSA leaders

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 Hazard Recognition (HR) and Job Safety Analysis (JSA) for JSA Leaders including staff personal selected by area owner senior manager, who will lead the team to develop JSA within his department.

Course Date/Venue

Session(s)	Date	Venue
1	April 05-09, 2026	Tamra Meeting Room, Al Bandar Rotana Creek, Dubai, UAE
2	July 05-09, 2026	Meeting Plus 9, City Centre Rotana, Doha, Qatar
3	October 11-15, 2026	Pierre Lotti Meeting Room, Movenpick Hotel Istanbul Golden Horn, Istanbul, Turkey
4	December 14-18, 2026	Ruben Boardroom, The Rubens at The Palace, Buckingham Palace Road, London, United Kingdom
5	January 18-22, 2027	Salon Expo, NH Hotel Plaza de Armas, Seville, Spain
6	March 21-25, 2027	Meeting Room 4, Four Seasons Hotel Cairo at Nile Plaza, Corniche El Nil, Garden City, Cairo, Egypt

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

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.
Istanbul	**US$ 6,000** per Delegate + **VAT**. 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.
London	**US$ 8,800** per Delegate + **VAT**. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.
Seville	**US$ 8,800** per Delegate + **VAT**. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.
Cairo	**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 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 JSA Leader*". 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. 74862

Participant Name: Waleed Al Habeeb

Program Ref.	Program Title	Program Date	No. of Contact Hours	CEU's
HE1787-3D-IH	Hazard Recognition (HR) & Job Safety (JSA) Certification Program for JSA Leaders	November 12-14, 2022	19.5	1.95

Total No. of CEU's Earned as of TOR Issuance Date   **1.95**

TRUE COPY
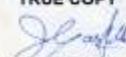
Jaryl Castillo
Academic Director

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

BAC ・ ASNT ・ AWS ・ ilm ・ ICML ・ IACET ・ API

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

Haward's certificates are accredited by the following international accreditation organizations:

- **British Accreditation Council (BAC)**

Haward Technology is accredited by the **British Accreditation Council** for **Independent Further and Higher Education** as an **International Centre**. Haward's certificates are internationally recognized and accredited by the British Accreditation Council (BAC). 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 CEUs** (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. Peter Christian is an **International Expert** in **Safety**, **Health**, **Environmental** and **Quality** with over **30 years** of practical and industrial experience in **NEBOSH** International General Certificate in Occupational Health & **Safety**, **Lifting & Rigging Equipment HAZOP**, **HAZWOPER**, **HAZMAT**, **HAZCOM**, **PHA** (**Process Hazard Analysis**), **FMEA**, **HAZID**, **ISO 14001**, **OHSAS 18001**, **ISO 9001**, Process Safety Management (**PSM**), Safety, Health, Environmental & Quality Management (**SHEQ**), **Behavioral Safety Management**, **Industrial Hygiene**, **Human Factors Engineering**, **Risk Assessment**, Fire Fighting, Rope Rescue Operations, Emergency Response within process industries. He is currently the **President** of **NKWE** and spearheads the companies major projects and business ventures, where he specializes in the areas of **SHEQ** solutions, **ISO**, **Quality Control** and **OSHA systems**. Previously, he has had much on–hand experience in the initiation and management of projects (technical as well organizational development) including involvement in **design of process plants**; **the commissioning & decommissioning** of process plants; the **operational and financial responsibility** for large process operations; **risk management**; **operational and maintenance management**, **crisis and emergency management**, **accident investigation**, **risk assessment**, **hazard identification** and **emergency preparedness & response** (oil spillage and gas explosions).

Much earlier in his career, Mr. Christian was a **HAZOP Team Leader** for numerous **HAZOP** studies and he has further managed the **Health, Safety & Environmental** and **Quality** requirements of a large process company. This included responsibilities as an auditor for compliance against **SHEQ standards**, **ISO standards** and the **Fatal Risk Control Protocols**. He then facilitated the development and implementation of the above standards as a group and at site level as part of the SHEQ council. Moreover, he established, trained and led a Rope rescue team and a high level emergency care clinic and ambulance service for many years. He still abseils recreationally and leads adventure groups during abseiling activities and serves as a rescue team member for mountain and water emergencies.

During his career life, Mr. Christian has gained his practical and field experience through his various significant positions as the **Plant Manager**, **Project Metallurgist**, **Metallurgist**, **HSE Team Leader**, **SHEC Superintendent**, **Mentor**, Instructor/Trainer, Acting **Technical Manager**, **Process Plant Superintendent**, Acting **Project Leader**, Acting **Plant Superintendent**, Appointed **Health & Safety & Environmental Superintendent**, Production Technician, Acting **Senior Shiftsman**, Foreman and Learner – Official Extraction Metallurgy from various companies such as the NKWE Consulting, SAMANCOR, Middleburg Mine Services (Pty) Ltd., Koomfontein Mines, Emelo Mine Services, Gencor Group and South African Defence Force.

Mr. Christian has a **Postgraduate Studies** in **Advanced Executive Programme** and a **National Higher Diploma** (**NHD**) & a **National Diploma** in **Extraction Metallurgy**. He is also a **Certified/Registered Tutor** in **NEBOSH International General Certificate**, **Certified Auditor** in **OHSAS 18001**, **ISO 14001** & **ISO 9001**, a **Certified Instructor/Trainer**, a **Certified Internal Verifier/Assessor/Trainer** by the **Institute of Leadership & Management** (**ILM**), a **Six Sigma Black Belt Coach** and holds a Certificate in Facilitate Learning Using a Variety of Given Methodologies **NQF Level 5** (**EDTP-SETA**) as a **Certified Facilitator**. He has further delivered innumerable courses, trainings, workshops and conferences globally.

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 – 0930	***Advanced Concepts of Hazard Recognition & JSA*** *Explore the Nuanced Aspects of Hazard Recognition &Job Safety Analysis • Understand the Broader Context of How these Processes Impact Organizational Safety*
0930 – 0945	*Break*
0945 – 1030	***Impact on Safety Culture*** *Discuss how Advanced Hazard Recognition & JSA Contribute to Shaping & Enhancing the Overall Safety Culture Within an Organization • Examine Case Studies of Organizations that Have Successfully Integrated Advanced Hazard Recognition & JSA into their Culture*
1030 – 1230	***Leadership's Role in Safety Culture*** *Explore the Senior Management's Role in Modeling Safe Behaviors & Fostering a Safety Culture • Discuss Strategies for Aligning Leadership Practices with Safety Culture Objectives*
1230 – 1245	*Break*
1245 – 1420	***Advanced Hazard Identification*** *Analyze Complex Workplace Scenarios to Identify Hidden or Less Obvious Hazards • Understand the Psychological Factors Influencing Hazard Perception*
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

0730 – 0930	***Advanced Risk Mitigation Strategies*** *Explore Advanced Methods for Effectively Mitigating Identified Risks • Discuss Case Studies of Successful Risk Mitigation Strategies*
0930 – 0945	*Break*
0945 – 1100	***Certification of JSA Leaders*** *Establish a Robust Certification Process for JSA Leaders within Sites • Define the Criteria & Standards for JSA Leader Certification*
1100 – 1230	***Continuous Learning & Development*** *Explore Strategies for Continuous Learning & Professional Development in HSSE • Discuss the Importance of Staying Updated with Industry Best Practices*
1230 – 1245	*Break*

1245 – 1420	**Competency Assurance** *Develop Strategies to Ensure Long-Term Competency in Hazard Recognition & JSA Among Senior Management • Implement Methods for Assessing & Maintaining Competency*
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*

Day 3

0730 – 0930	**Advanced Hazard Recognition** *Delve into Advanced Techniques for Recognizing & Categorizing Hazards • Discuss Real-World Examples of Advanced Hazard Recognition*
0930 – 0945	*Break*
0945 – 1100	**Advanced JSA Process** *Define & Explain the Intricacies of the JSA Process • Explore Advanced Components & Benefits of JSA*
1100 – 1230	**Advanced Risk Control Strategies** *Explore Advanced Risk Control Methods, Including Cutting-Edge Engineering Controls & Technological Advancements • Analyze Case Studies Demonstrating the Effectiveness of Advanced Risk Controls*
1230 – 1245	*Break*
1245 – 1420	**Roles & Responsibilities in JSA** *Classify the Roles & Responsibilities of Senior Management in JSA Implementation • Discuss the Resources Available for Conducting JSA Effectively*
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*

Day 4

0730 – 0930	**Advanced Systematic Approach** *Implement Advanced Systematic Approaches for Conducting JSA • Explore Advanced Tools & Methodologies for Comprehensive JSA*
0930 – 0945	*Break*
0945 – 1100	**Advanced Team Collaboration** *Emphasize the Importance of Advanced Team Collaboration in JSA Implementation • Discuss Strategies for Fostering a Culture of Collaboration*
1100 – 1230	**Advanced JSA Reporting** *Recognize the Necessary Information Needed in an Advanced JSA Report*
1230 – 1245	*Break*
1245 – 1420	**Advanced JSA Reporting (cont'd)** *Learn Advanced Techniques for Documenting JSA Findings Effectively*
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

0730 – 0930	***Advanced JSA Auditing*** *Conduct Advanced JSA Audits to Ensure Safety Standards • Discuss the Importance of Continuous Review & Advanced Updates of JSAs*
0930 – 0945	*Break*
0945 – 1100	***Technology & Data Analytics*** *Explore the Use of Advanced Technology & Data Analytics in Hazard Recognition • Discuss How Data-Driven Insights can Enhance JSA Processes*
1100 – 1230	***Psychological Safety*** *Explore the Concept of Psychological Safety & Its Impact on Hazard Recognition & JSA*
1230 – 1245	*Break*
1245 - 1300	***Psychological Safety (cont'd)*** *Discuss Advanced Strategies for Creating a Psychologically Safe Work Environment*
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*

Practical Sessions

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

Course Coordinator
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