COURSE OVERVIEW HE1788
Hazard Recognition (HR) & Job Safety Analysis (JSA) Certification Program for JSA Core Instructors

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

Course Date/Venue
Please see page 3

Course Reference
HE1788

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 Core Instructors. It covers the concepts of HR and JSA and their importance in enhancing overall safety culture; the role of leadership in modelling safe behaviors and fostering a safety culture; the difference between hazards and risks and potential hazards in various workplace settings; the risk-based approach to hazard recognition; evaluating the severity of hazards and prioritizing risk mitigation strategies based on potential harm; selecting jobs for analysis, and recommending safe job procedures; and the various risk control methods including elimination, substitution, engineering controls, administrative controls and personal protective equipment (PPE).

Further, the course will also cover the roles and responsibilities of different stakeholders in the JSA process, from management to employees; the available resources for conducting JSA effectively; the importance of team collaboration in the JSA process; the systematic approach to conducting JSA; and the necessary information required in a JSA reporting and documenting it accurately.

During this interactive course, participants will learn the significance of clear communication during JSA implementation; conducting JSA audits to ensure compliance with safety standards; the importance of continuous review and update of JSAs to adapt to changing conditions and hazards; and the advanced concepts and recent trends in hazard recognition and JSA, including the use of technology, data analytics, and psychological safety.

Course Objectives

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

- Get certified as a "*Certified JSA Core Instructor*"
- Explain the concepts of hazard recognition and job safety analysis and their importance in enhancing overall safety culture
- Identify the role of leadership in modeling safe behaviors and fostering a safety culture
- Differentiate between hazards and risks and identify potential hazards in various workplace settings
- Apply a risk-based approach to hazard recognition and evaluate the severity of hazards and prioritize risk mitigation strategies based on potential harm
- Explain the JSA process and the components and benefits of JSA
- Select jobs for analysis, identify potential hazards and recommend safe job procedures
- Implement various risk control methods including elimination, substitution, engineering controls, administrative controls and personal protective equipment (PPE)
- Classify the roles and responsibilities of different stakeholders in the JSA process, from management to employees
- Identify available resources for conducting JSA effectively
- Emphasize the importance of team collaboration in the JSA process
- Apply a systematic approach to conducting JSA, recognize the necessary information required in a JSA report and document it accurately
- Discuss the significance of clear communication during JSA implementation and conduct JSA audits to ensure compliance with safety standards
- Explain the importance of continuous review and update of JSAs to adapt to changing conditions and hazards
- Explore advanced concepts and recent trends in hazard recognition and JSA, including the use of technology, data analytics, and psychological safety

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**.*

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 core instructors

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 core instructors including staff personal selected by the company as per the selection criteria for instructors, who will train JSA team members in his company.

Course Date/Venue

Session(s)	Date	Venue
1	April 12-16, 2026	Tamra Meeting Room, Al Bandar Rotana Creek, Dubai, UAE
2	July 07-11, 2026	Meeting Plus 9, City Centre Rotana, Doha, Qatar
3	August 16-20, 2026	Pierre Lotti Meeting Room, Movenpick Hotel Istanbul Golden Horn, Istanbul, Turkey
4	November 09-13, 2026	Ruben Boardroom, The Rubens at The Palace, Buckingham Palace Road, London, United Kingdom
5	January 04-08, 2027	Salon Expo, NH Hotel Plaza de Armas, Seville, Spain
6	March 14-18, 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.

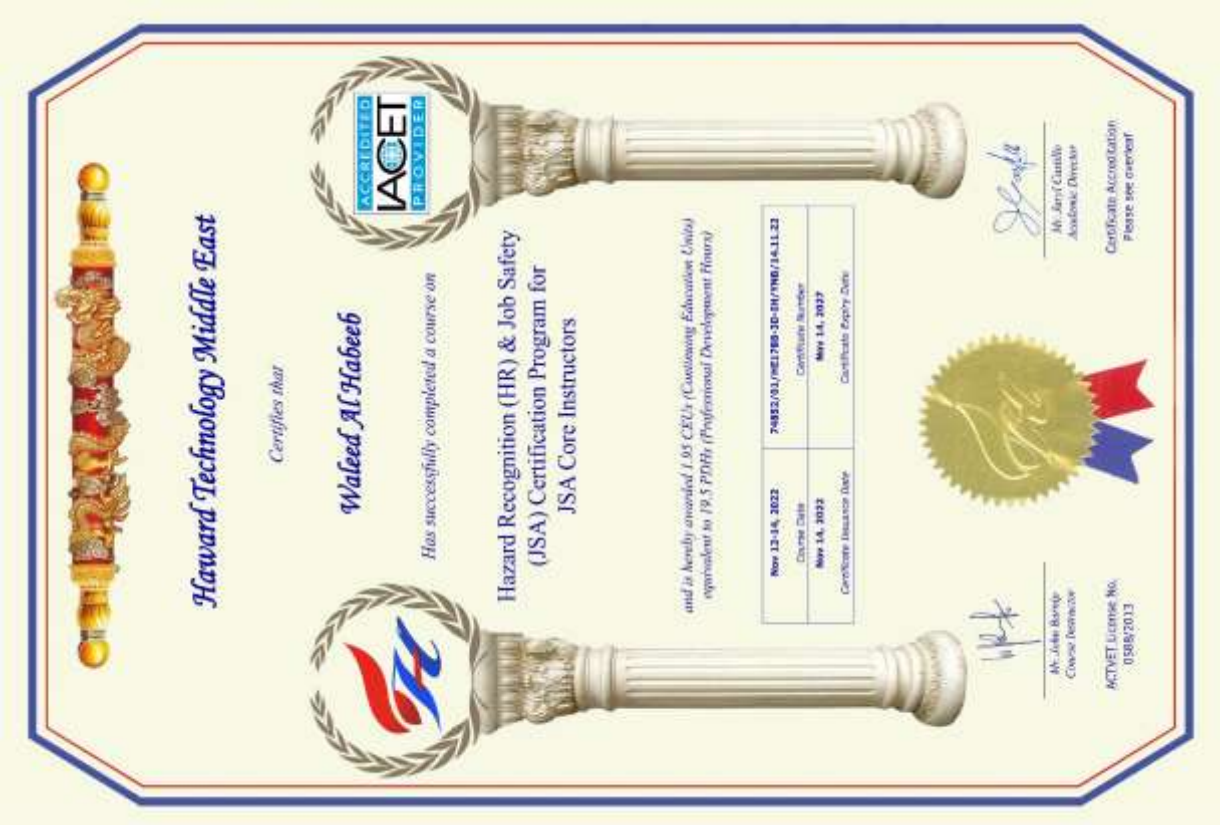
Course Certificate(s)

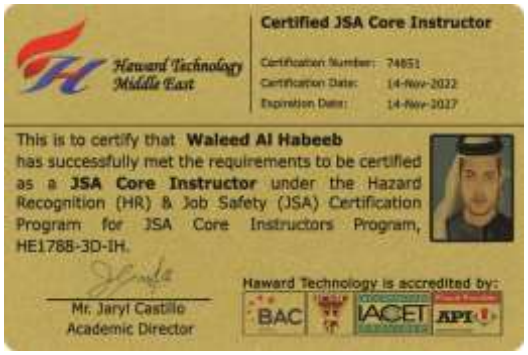
(1) Internationally recognized Competency Certificates and Plastic Wallet Cards will be issued to participants who completed a minimum of 80% of the total tuition hours and successfully passed the exam at the end of the course. Successful candidate will be certified as a "*Certified JSA Core Instructor*".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

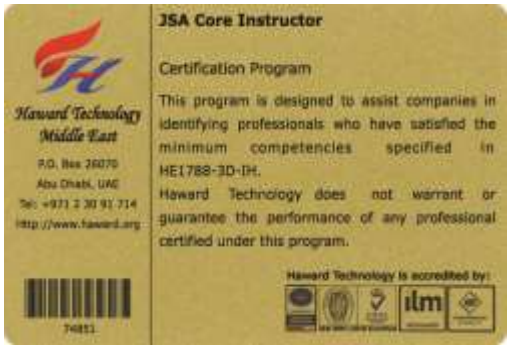
Recertification is FOC for a Lifetime.

Sample of Certificates

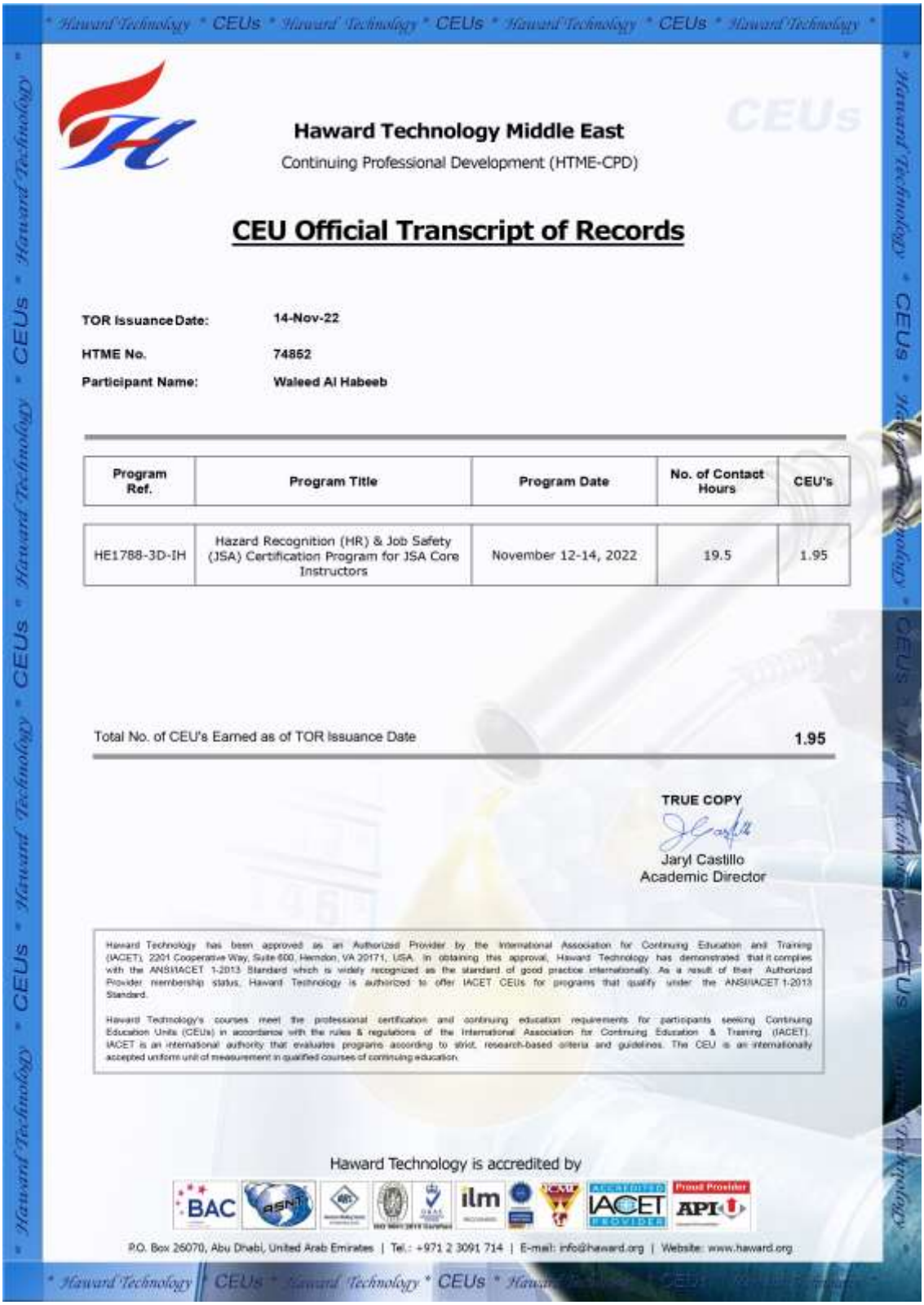
The following are samples of the certificates that will be awarded to course participants:-







(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
HE1788-3D-IH	Hazard Recognition (HR) & Job Safety (JSA) Certification Program for JSA Core Instructors	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

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.

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:

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 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.

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	***Introduction to Hazard Recognition & JSA*** *Explain the Concepts of Hazard Recognition & Job Safety Analysis • Discuss their Importance in Enhancing Overall Safety Culture • Explore the Role of Leadership in Modeling Safe Behaviors & Fostering a Safety Culture*
0930 – 0945	*Break*
0945 – 1030	***Understanding Hazards & Risks*** *Differentiate Between Hazards & Risks*
1030 – 1230	***Understanding Hazards & Risks (cont'd)*** *Identify Potential Hazards in Various Workplace Settings*
1230 – 1245	*Break*
1245 – 1420	***Understanding Hazards & Risks (cont'd)*** *Apply a Risk-Based Approach to Hazard Recognition*
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	***Understanding Hazards & Risks (cont'd)*** *Evaluate the Severity of Hazards & Prioritize Risk Mitigation Strategies Based on Potential Harm*
0930 – 0945	*Break*
0945 – 1100	***Job Safety Analysis (JSA) Fundamentals*** *Define & Explain the JSA Process*
1100 – 1230	***Job Safety Analysis (JSA) Fundamentals (cont'd)*** *Describe the Components & Benefits of JSA*
1230 – 1245	*Break*
1245 – 1420	***Job Safety Analysis (JSA) Fundamentals (cont'd)*** *Select Jobs for Analysis, Break them into Steps, Identify Potential Hazards & Recommend Safe Job Procedures*
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	***Risk Control Methods*** *Implement Various Risk Control Methods, Including Elimination, Substitution, Engineering Controls, Administrative Controls & Personal Protective Equipment (PPE) (cont'd)*
0930 – 0945	*Break*
0945 – 1100	***Risk Control Methods*** *Implement Various Risk Control Methods, Including Elimination, Substitution, Engineering Controls, Administrative Controls & Personal Protective Equipment (PPE)*
1100 – 1230	***Risk Control Methods (cont'd)*** *Discuss When & how to use each Method Effectively*
1230 – 1245	*Break*
1245 – 1420	***Roles & Responsibilities in JSA*** *Classify the Roles & Responsibilities of Different Stakeholders in the JSA Process, From Management to Employees*
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	***Roles & Responsibilities in JSA (cont'd)*** *Identify Available Resources for Conducting JSA Effectively*
0930 – 0945	*Break*
0945 – 1100	***Roles & Responsibilities in JSA (cont'd)*** *Emphasize the Importance of Team Collaboration in the JSA Process*
1100 – 1230	***Conducting Effective JSA*** *Apply a Systematic Approach to Conducting JSA*

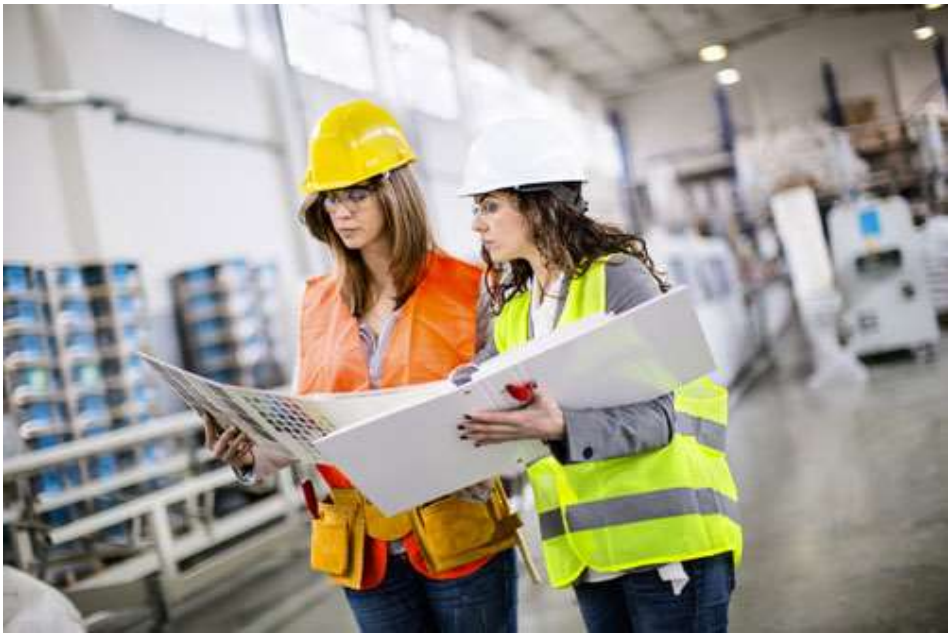
1230 – 1245	*Break*
1245 – 1420	***Conducting Effective JSA (cont'd)*** *Recognize the Necessary Information Required in a JSA Report & Learn How to Document it Accurately*
1420 – 1430	***Recap*** *Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow*
1430	*Lunch & End of Day Four*

Day 5

0730 – 0930	***Conducting Effective JSA (cont'd)*** *Understand the Significance of Clear Communication During JSA Implementation*
0930 – 0945	*Break*
0945 – 1100	***JSA Audit & Continuous Improvement*** *Conduct JSA Audits to Ensure Compliance with Safety Standards*
1100 – 1230	***JSA Audit & Continuous Improvement*** *Discuss the Importance of Continuous Review & Update of JSAs to Adapt to Changing Conditions & Hazards*
1230 – 1245	*Break*
1245 - 1300	***JSA Audit & Continuous Improvement (cont'd)*** *Explore Advanced Concepts & Recent Trends in Hazard Recognition & JSA, Including the use of Technology, Data Analytics & Psychological Safety*
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

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