COURSE OVERVIEW HE0230
JHA - Job Hazard Analysis

Course Title
JHA - Job Hazard Analysis

Course Date/Venue
Session 1: July 19-23, 2026/Tamra Meeting Room, Al Bandar Rotana Creek, Dubai, UAE
Session 2: October 18-22, 2026/Sur Meeting Room, Royal Tulip Muscat, Muscat, Oman

Course Reference
HE0230

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

Course Description

This practical and highly-interactive course includes practical sessions and exercises. Theory learnt will be applied using our state-of-the-art simulators.

This course is designed to provide participants with a detailed and up-to-date overview of job safety and hazard analysis (JSA/JSHA). It covers the key requirements for a successful job safety analysis; working effectively to reduce hazards, accidents, injuries and risk; the preparation of a plan of action for implementing a job safety analysis; using important safety and health terminology and concepts; and developing JSA's relation to continuous improvement in the organization.

During this interactive course, participants will learn the identification and communication of the safety and financial benefits of using job safety analysis; the hazards inherent in task performance; developing appropriate solutions and hazard controls; completing job safety analysis form correctly; and the process from line employees, supervisors and upper management.

Course Objectives/Outcomes & Benefits for the Participants

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

- Apply and gain an in-depth knowledge on job safety and hazard analysis and assess workplace hazards
- Identify the key requirements for a successful Job Safety Analysis
- Work effectively to reduce hazards, accidents, injuries and risks
- Prepare a plan of action for implementing a Job Safety Analysis
- Recognize and use important safety and health terminology and concepts
- Develop an understanding on JSA's relation to continuous improvement in your organization
- Identify and communicate the safety and financial benefits of using Job Safety Analysis
- Recognize the hazards inherent in task performance & develop appropriate solutions and hazard controls
- Complete a Job Safety Analysis form correctly
- Gain support for and participation in the process from line employees, supervisors, and upper management

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 job safety and hazard analysis for drilling engineers, managers, engineers, supervisors, foremen, members of health & safety committees, health & safety representatives and all other individuals who want to expand their knowledge on JSA.

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.

Learning Design & Customization

This course can be customized to the exact requirements of clients. Haward Technology is so proud of our huge capabilities in tailoring our courses to the training needs of our valued clients.

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

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 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.

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 **25 years** of practical and industrial experience in **Workplace Hazards and ITS Control**, **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 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

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 Program

The following program is planned for this course. However, the course instructor 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 Job Safety Analysis (JSA)***
0930 – 0945	*Break*
0945 – 1100	***Introduction to Job Safety Analysis (JSA) (cont'd)***
1100 – 1230	***Purpose/Requirement of JSA***
1230 – 1245	*Break*
1245 – 1420	***Purpose/Requirement of JSA (cont'd)***
1420 – 1430	***Recap***
1430	*Lunch & End of Day One*

Day 2

0730 – 0900	***Related JSA Standards***
0900 – 0915	*Break*
0915 – 1100	***Related JSA Standards (cont'd)***
1100 – 1230	***How to Perform a Job Safety Analysis (JSA)*** *What Important Factors Should be Considered in Selecting a Job for JSA? ● How are the Basic Tasks of a Job established?*
1230 – 1245	*Break*
1245 – 1420	***How to Perform a Job Safety Analysis (JSA) (cont'd)*** *How are the Potential Hazards Identified? ● How are Preventive Measures Determined? ● How Should I Communicate the JSA Information to Everyone Else?*
1420 – 1430	***Recap***
1430	*Lunch & End of Day Two*

Day 3

0730 – 0900	***Risk Analysis***
0900 – 0915	*Break*
0915 – 1100	***The Risk Matrix***
1100 – 1230	***The Risk Matrix (cont'd)***
1230 – 1245	*Break*
1245 – 1420	***How and When to Use Job Safety Analysis (JSA)***
1420 – 1430	***Recap***
1430	*Lunch & End of Day Three*

Day 4

0730 – 0900	***Follow-up and Review of a Job Safety Analysis (JSA)***
0900 – 0915	*Break*
0915 – 1100	***Follow-up and Review of a Job Safety Analysis (JSA) (cont'd)***
1100 – 1230	***Examples of Job Safety Analysis (JSA)***
1230 – 1245	*Break*
1245 – 1420	***Examples of Job Safety Analysis (JSA) (cont'd)***
1420 – 1430	***Recap***
1430	*Lunch & End of Day Four*

Day 5

0730 – 0900	***Sample form for Job Safety Analysis (JSA)***
0900 – 0915	*Break*
0915 – 1100	***Sample form for Job Safety Analysis (JSA) (cont'd)***
1100 – 1230	***Practical Tips for Performing Job Safety Analysis (JSA) and its Implementation***
1230 – 1245	*Break*
1245 – 1345	***Practical Tips for Performing Job Safety Analysis (JSA) and its Implementation (cont'd)***
1345 – 1400	***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

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