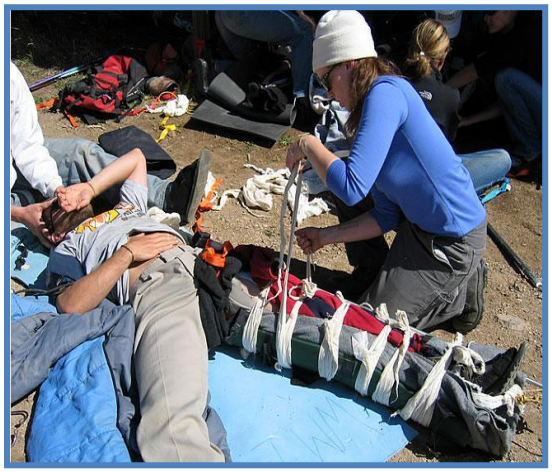
COURSE OVERVIEW HE0603
Fire Team Member

Course Title
Fire Team Member



Course Date/Venue
Session 1: February 11-15, 2024/Kizkulesi, Crown Plaza Istanbul Asia Hotels & Convention Center, Istanbul, Turkey
Session 2: March 03-07, 2024/Oryx Meeting Room, Doubletree By Hilton Doha-Al Sadd, Doha, Qatar

Course Reference
HE0603

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

Course Description

This practical and highly-interactive course includes practical sessions and demonstration where participants carryout fire fighting. Theory learnt in the class will be applied using various fire fighting equipment through hands-on practical sessions.

A fire team member is extensively trained in firefighting, primarily to extinguish hazardous fires that threaten property and civilian or natural populations, and to rescue people from dangerous situations, like collapsed or burning buildings or crashed vehicles.

This course is designed to train firefighting team members and potential firefighting team members to take charge of a fire team when handling fire and rescue emergency situations. Through a set of lectures and practical exercises, attendees will gain the knowledge on how to be able to organize and conduct frequent effective and efficient fire/rescue drills and exercises with fire teams.

Review and report on the efficiency and effectiveness of all aspects of fire team's activities course. It also extends to cover the team work skills and how to be an effective member in an important team like fire team.

This course is designed to provide participants with an up-to-date overview of fire fighting rescue and emergency response for the members. It covers the fire hazards and the cause of fires; the basic principles of the theory of combustion and the fire fighting media that includes water, foam, powder, CO^2, halon and fire blankets; the role of fire team member; the incident planning and monitoring activities; fire response team operations when dealing with non-fire incident; the fire service equipment; operating fire fighting equipment to a basic standard and awareness of their local fire fighting; and the principles of fire-fighting and rescue, the methods of firefighting; fire ground practices and fire fighting tactics.

During this interactive course, participants will learn the fighting fire involving LPG and the dangers associated with the gas; the prevention actions to be taken to avoid fire or explosion; the fire prevention, fire detection, extinguishing methods and fire protection; building construction and identifying fire behavior; the control of fuel, oxygen and heat; the movement and measurement of heat; the fire fighting ventilation practices; the detectors and alarms, water supply systems, evacuation routes and procedures; the fire ground water movement and control practices; the fire extinguishers, sprinklers systems and stand pipes; the search and rescue procedures and fire ground rescue; responding efficiently, effectively and safety to potential incidents relevant to working environment; the pre-planning and information development; and the fire drills, pre-plan fire attacks, finalization and liquid fuels fire fighting practices.

Course Objectives

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

- Get certified as a *"Fire Team Member"*
- Identify the fire hazards and the cause of fires
- Discuss the basic principles of the theory of combustion and the fire fighting media that includes water, foam, powder, CO^2, halon and fire blankets
- Recognize the role of fire team member and prepare incident planning and monitoring activities
- Participate on fire response team operations when dealing with non-fire incident as well as use fire service equipment
- Operate fire fighting equipment to a basic standard and awareness of their local fire fighting
- Discuss the principles of fire-fighting and rescue and carryout the methods of firefighting
- Apply fire ground practices, fire fighting tactics and fire fighting involving LPG
- Identify the dangers associated with the gas and employ prevention actions to be taken to avoid fire or explosion
- Carryout fire prevention, fire detection, extinguishing methods and fire protection
- Build construction and identify behavior, control of fuel, oxygen and heat
- Recognize the movement and measurement of heat and apply fire fighting ventilation practices

- Identify detectors and alarms, water supply systems, evacuation routes and procedures
- Explain fire ground water movement and control practices
- Use fire extinguishers, sprinklers systems and stand pipes
- Carryout search and rescue procedures and practice fire ground rescue
- Respond efficiently, effectively and safety to potential incidents relevant to working environment
- Apply pre-planning and develop information
- Perform fire drills, pre-plan fire attacks, finalization and liquid fuels fire fighting practices

Who Should Attend

This course provides an overview of all significant aspects and considerations of fire, rescue and emergency response for team members.

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

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.
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.

Accommodation

Accommodation is not included in the course fees. However, any accommodation required can be arranged at the time of booking.

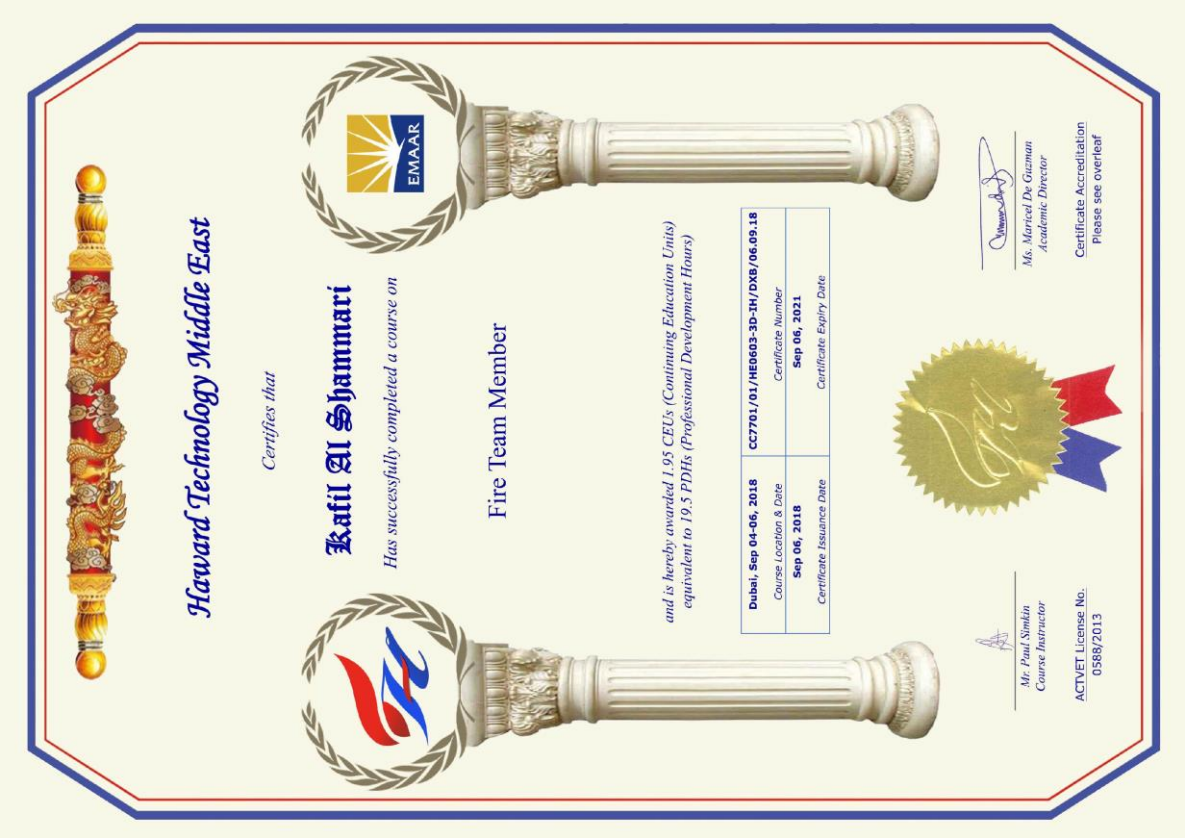
Course Certificate(s)

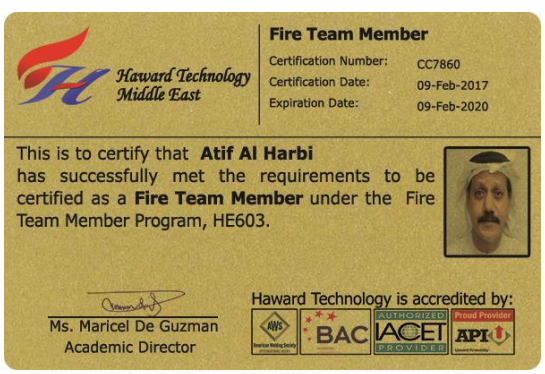
(1) Internationally recognized Competency Certificates and Plastic Wallet Cards will be issued to participants who completed a minimum of 80% of the total tuition hours and successfully passed the exam at the end of the course. Successful candidate will be certified as a "*Certified Fire Team Member*".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

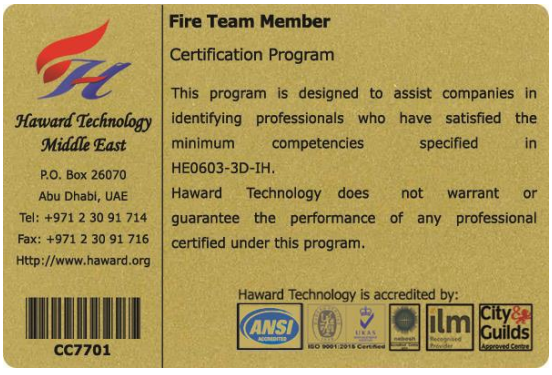
Recertification is FOC for a Lifetime.

Sample of Certificates

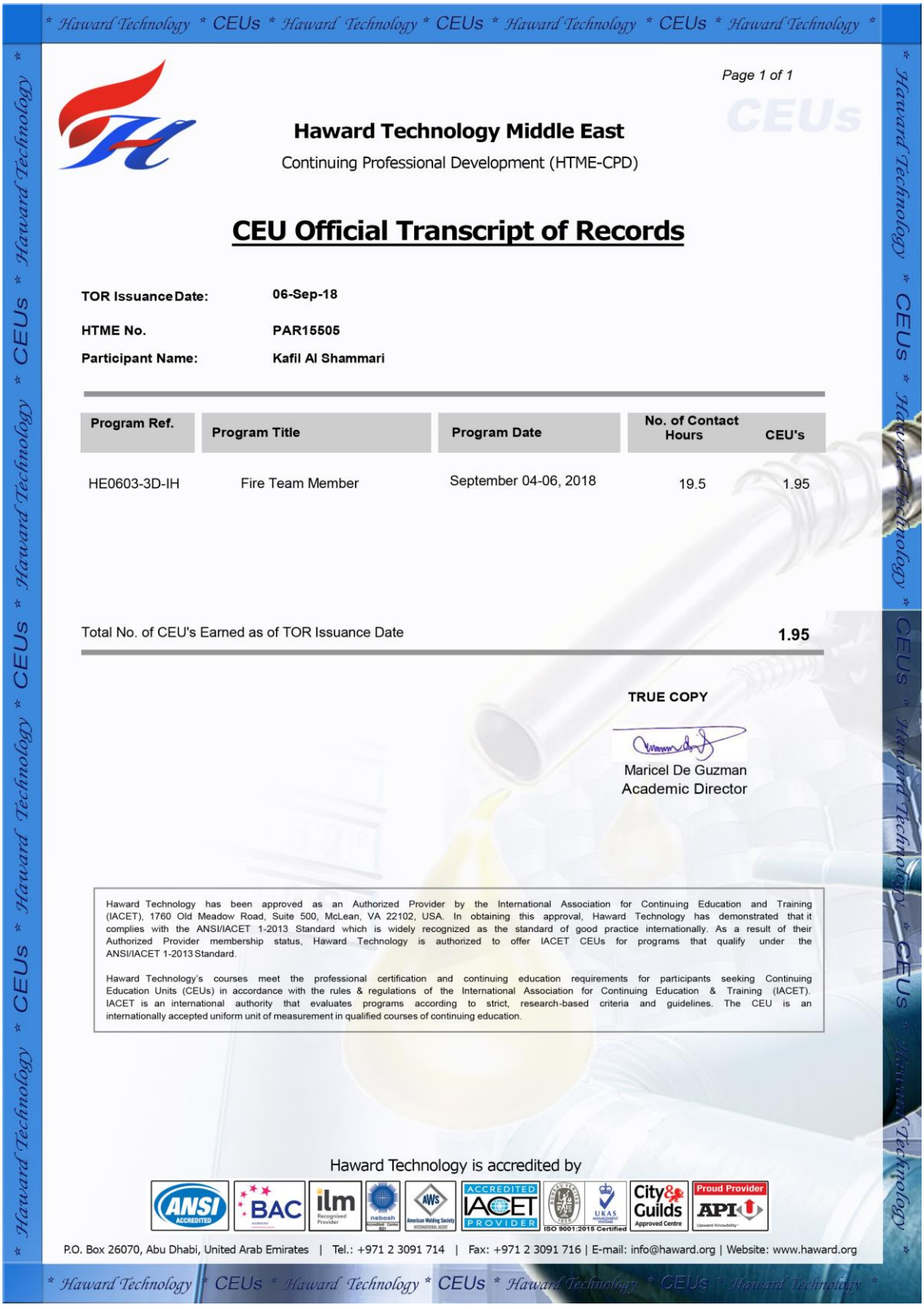
The following are samples of the certificates that will be awarded to course participants:-







(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 * CEUs * Haward Technology * CEUs * Haward Technology * CEUs * Haward Technology *

Page 1 of 1

Haward Technology Middle East

Continuing Professional Development (HTME-CPD)

CEU Official Transcript of Records

TOR Issuance Date: 06-Sep-18

HTME No. PAR15505

Participant Name: Kafil Al Shammari

Program Ref.	Program Title	Program Date	No. of Contact Hours	CEU's
HE0603-3D-IH	Fire Team Member	September 04-06, 2018	19.5	1.95

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

TRUE COPY

Maricel De Guzman
Academic Director

Haward Technology has been approved as an Authorized Provider by the International Association for Continuing Education and Training (IACET), 1760 Old Meadow Road, Suite 500, McLean, VA 22102, 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 | Fax: +971 2 3091 716 | 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.

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. Roedolf Coetzer is a **Senior HSE Consultant** with over **30 years** of extensive practical experience within the **Oil** & **Gas**, **Refinery**, **Power**, **Petroleum** and **Petrochemical** industries. His expertise includes **Safety Auditing**, **Hazard Identification & Site** Inspection, **Safety Inspector** Qualification, Certified Safety Manager (**CSMP**), **Industrial Safety**, **Construction Safety**, **HSE Management**, **Risk Management**, **Risk Assessment & Mitigation**, Job Hazard Analysis (**JSA**), **Hazard Analysis & Control**, **Hazard Recognition**, **Hazard Identification**, **Root Cause Analysis & Problem Solving**, **Accident & Incident Investigation**, **First Aid**, **CPR**, **AED** (**BFA**) **Basic Life Support** (**BLS**), **Basic Ambulance**, **Emergency Care**, Self-Contained Breathing Apparatus (**SCBA**), Personal Protective Equipment (**PPE**), **Incident Command**, **Incident Report & Investigation**, **Accident/Incident Investigation**, **Root Cause Analysis & Reporting**, **Emergency Response**, **Emergency Control** Centre Operations, **Oil Spill Response**, **Emergency Management**, **Confined Space** Safety, **Fall Protection**, **Gas Leaks & Gas Detectors Testing**, Workplace Violence Prevention, **HAZID**, **HAZMAT**, **HAZOP**, **HAZWOPER**, Process Hazard Analysis (**PHA**), Process Safety Management (**PSM**), **Safety Audit**, Fleet Safety Management, Lockout & Tag-out (**LOTO** Ergonomics, Project Management, Human Resource Development, Tactics & Strategies in Hostile Environments, Organizational Change, Quality Assurance, Safety Supervision & Leadership and Industrial Hygiene. Further, he is well-versed in **Fire Extinguishers**, **Firefighting**, Triangle of Fire, Portable Fire Extinguisher, **Fire Rescue**, **Fire Protection**, **Fire Prevention**, **Fire Investigation**, **Fire Behaviour**, **Fire Suppression** Systems, **Fire Safety**, **Fire Engineering** Management, **Fire Risk** Assessment, **Fire Awareness**, **Fire Detection & Alarm Systems**, Hose Reels & Sprinkler Systems, **Fire & Rescue** Planning & Operation, **Fire Equipment** & Facilities Inspection, Fire Trucks Driving & Operation, **Fire Aviation**, Wild Land **Firefighting/ICS** and **Fire & Emergency Services** Start-up & Mobilization. He is also specialized on **NFPA** Codes & Standards, **OSHA** Standards, **ISO 9001**, **ISO 14001**, **OHSAS 18001** and Lean Six Sigma. He is currently the **General Manager** of **AGEC** and ranked as a **Distinguished Toastmaster** (**DTM**).

During his career life, Mr. Coetzer has gained his practical and field experience through his various significant positions and dedications as the **Fire Chief**, **Fire Engineer**, **HSE & Security Manager**, **Environmental Manager**, **Project Manager**, **Acting HSE Manager**, **Senior Fireman**, **Fireman**, **Fire Marshall**, **Assistant Chief Fire Officer** (**ACFO**), **Spill Response Team Leader**, **Senior Fire & Emergency Response Technical Advisor**, **Subject Matter Expert**, **Training Development Specialist**, **Learning & Development Officer**, **Senior Officer**, **Facility Management Senior Health & Safety Supervisor**, **Fire & Rescue Services Team Member**, **Junior Fireman**, **Operational Medical Orderly** (**Ops Medic**) and a **Fire Safety**, **Prevention & Safety Technology Technician** from various companies such as the Southern African Emergency Services Institute, South African Fire Services, Al-Muhaidib Contracting Company, ACWA Power Health & Safety, HIWPT, Rabigh Arabian Water & Electricity Company (**RAWEC**), King Abdulaziz International Airport, SRT, Sizwe Consultants, Highveld Steel and Vanadium, Kriel City Council, Germiston City Council and South African Defence Force.

Mr. Coetzer is a **Certified IFSAC Firefighter I&II** (**NFPA 1001**), a **Certified First Responder Awareness Level** (**NFPA 472**) and holds a Certificate in **Electrical & Electronics NQF Level 4**, Leadership Excellence (LDREXC), High-Level Executive Coaching in High-Performance Mentorship, and Leader Strategic Management SUAS. Further, he is a Neuroscience Mental Focus **Specialist Advisor**, a **Professional Practitioner** in Psychology Counselling, **ISO 9001**, **ISO 14001 Auditor**, **Certified Lean Six Sigma Yellow Belt & White Belt**, a **Certified IADC Rig Pass Safety Orientation Instructor**, a **Certified Internal Verifier/Assessor/Trainer** by the **Institute of Leadership & Management** (**ILM**) and a **Certified Instructor/Trainer**. Moreover, he is a Registered Basic Ambulance Assistant by the South African medical and Dental Council, a recognized member of The International Fire Service Accreditation Congress (**IFSAC**), the National Fire Protection Association (**NFPA**), the International Association of Drilling Contractors (**IADC**) and South African

Fire Institute. 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 – 0900	***Fire Hazards & the Causes of Fires***
0900 – 1000	***Basic Principles of the Theory of Combustion***
1000 – 1015	*Break*
1015 – 1100	***Fire Fighting Media – Water, Foam, Powder, CO2, Halon and Fire Blankets***
1100 – 1130	***The Role of the Fire Team Member***
1130 – 1215	***Incident Planning & Monitoring Activities***
1215 – 1230	*Break*
1230 – 1330	***Fire Response Team Operations when Dealing with Non-Fire Incidents***
1330 – 1420	***Fire Service Equipments***
1420 – 1430	***Recap***
1430	*Lunch & End of Day One*

Day 2

0730 – 0830	***Operate Fire Fighting Equipment to a Basic Standard & Awareness of their Local Fire Fighting***
0830 – 0930	***Principles of Fire Fighting & Rescue (Both on an Individual Basis & as Active Team Members)***
0930 – 0945	*Break*
0945 – 1030	***Methods of Firefighting***
1030 – 1200	***Fire Ground Practices - Fire Fighting Tactics***
1200 – 1215	***Fighting Fires Involving LPG***
1215 – 1230	*Break*
1230 – 1330	***Dangers Associated with the Gas***
1330 – 1420	***Prevention Action has to be Taken to Avoid Fire or Explosion***
1420 – 1430	***Recap***

1430	*Lunch & End of Day Two*

Day 3

0730 – 0830	***Fire Prevention***
0830 – 0930	***Fire Detection & Extinguishing Methods***
0930 – 0945	*Break*
0945 – 1030	***Fire Protection***
1030 – 1200	***Building Construction & Fire Behavior***
1200 – 1215	***Control of Fuel, Oxygen & Heat***
1215 – 1230	*Break*
1230 – 1330	***Movement & Measurement of Heat***
1330 – 1420	***Fire Fighting Ventilation Practices***
1420 – 1430	***Recap***
1430	*Lunch & End of Day Three*

Day 4

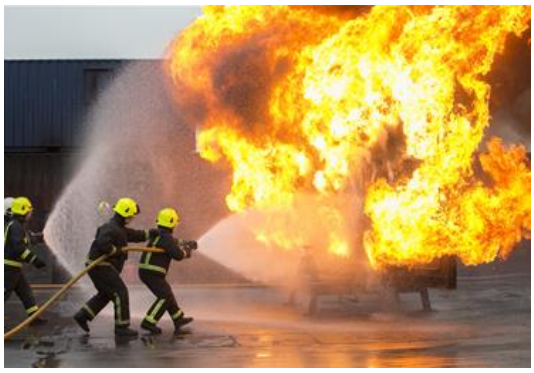
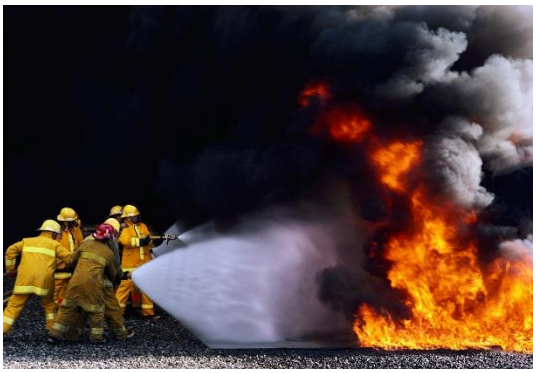
0730 – 0830	***Detectors & Alarms***
0830 – 0930	***Water Supply Systems***
0930 – 0945	*Break*
0945 – 1030	***Evacuation Routes & Procedures***
1030 – 1200	***Fire Ground Water Movement & Control Practices***
1200 – 1215	*Break*
1215 – 1230	***Fire Extinguishers***
1230 – 1330	***Sprinkler Systems & Stand Pipes***
1330 – 1420	***Training & Information***
1420 – 1430	***Recap***
1430	*Lunch & End of Day Four*

Day 5

0730 – 0800	***Search & Rescue Procedures***
0800 – 0900	***Fire Ground Rescue Practices***
0900 – 0915	*Break*
0915 – 1000	***Respond Efficiently, Effectively & Safety to Potential Incidents Relevant to Working Environment***
1000 – 1030	***Pre-Planning; Information Development***
1030 – 1200	***Fire Drills***
1200 – 1215	*Break*
1215 – 1245	***Pre-Planning Fire Attacks; Finalization***
1245 – 1300	***Liquid Fuels Fire Fighting Practices***
1300 – 1315	***Course Conclusion***
1315 – 1415	***COMPETENCY EXAM***
1415 – 1430	*Presentation of Course Certificates*
1430	*Lunch & End of Course*

Practical Sessions/Site Visit

Site visit will be organized during the course for delegates to practice the theory learnt:-

Course Coordinator

Kamel Ghanem, Tel: +971 2 30 91 714, Email: kamel@haward.org