The HSE Updates

ASSP Kuwait Chapter Monthly E-Bulletin

June 2018

Highlights

✓ ASSE Is Now ASSP - American Society of Safety Professionals
✓ Technical Meet on “Environment Day”
✓ ISO 45001:2018 Lead Auditor” Transition Training Program
✓ General Body meeting 2017-18
✓ HSE article - Thermal Comfort
✓ Members Achievement

For any queries regarding sponsorship, please contact our chapter office

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Annual General Body Meeting (2017-18)

American Society of Safety Engineers (ASSE) members globally showed a great vision in taking the historic step to approve the name change from 1st July 2017 as American Society of Safety Professionals (ASSP). ASSP Kuwait Chapter chairman Mr. Fadhel Al Ali expressed that the new name would eliminate confusion about who can join the organization and more inclusive, which will help more members to join the society.

ASSP Kuwait Chapter conducted Annual General Body Meeting for the Year 2017-18 on 25th June 2018 at Executive KOC tent, Ahmadi. More than 150 members of the Chapter attended the meeting. Mr. Fadhel Al Ali, Chairman of the ASSP Kuwait Chapter in his opening speech praised the activities performed by the office bearers of 2017-18 under the leadership of the President Muhammad Alamgir and briefed on the chapter achievement and its progress with the time, members’ contribution. He wished successful Year for the next team for the new term.

Mr. Alamgir, President ASSP KC, in his presidential address highlighted the achievement by the chapter to conduct two major events HSSE Professional Development Conference and GCC HSE Excellence award in one-year term. He conveyed his appreciation to the chapter Elected members, Executive Committee, Advisory Committee, Advisory Board, Chairman, sponsors, ASSP US president, Global region Vice President and the chapter members for the efforts, support and encouragement for all the activities during the year. Mr. Alamgir also conveyed gratitude to CEO’s and HSE Leaders of various state owned & private sector organizations and Governmental agencies of the State of Kuwait.

The Chief Guest for the program Mr. Fares Al-Mansouri, Team Leader (QHSE) of Kuwait Oil Company applauded the Kuwait Chapter activities and assured KOC’s support towards the chapter activities.

Mr. Sunil N Sadanandanan, Chapter Secretary, appreciated the efforts of the Committees brief summary of the activities conducted during the year in brief by highlighting the major activities, achievements and awards received during the term.
Mr. Jahid Thakor, Chapter Treasurer presented the financial report for the chapter with the revenue and expenditure for the year 2017-18.
In addition the Executive committee also recognized the members who have completed 15 years & 10 years membership with ASSE Kuwait logo lapel pins for their continuous support to the chapter.

Mr. Aamir Rasheed, Elected President of ASSP Kuwait Chapter for the year 2018-19 introduced the elected members for the new term 2018-19, along with the nominated head of committees and Advisory Committee Members.
In the closing ceremony, Mr. Aamir Rasheed thanked all the members for their participation and wished the new team a successful year ahead.

The new website with the name change will be www.kuwait.assp.org and email contact@ kuwait.assp.org.
Technical meet on Environment Day 2018

American Society of Safety Professional (ASSP) organized technical meet in commemoration of World Environment Day 2018 on 25th June 2018 at KOC Executive tent, Ahmadi. The event venue was sponsored by M/S. Kuwait Oil Company.

The theme for World Environment Day 2018 is “Beat plastic pollution”

Mr. Sunil Sadanand, Secretary of the chapter welcomed the members, brief on Environment day 2018 and its relative importance in today life. He introduced speaker for the event Eng. Fatima Owayed. She is currently working as Senior Environment Engineer for Health & Environment Team in Kuwait Oil Company. She is also leading member of Society of Engineers, IPIECA and many Committees in KOC and KPC. She briefed on Waste Management at Kuwait Oil Company with detailed presentation.

As a token of gratitude for the efforts during the year, the chapter Chairman Mr. Fadhel Al-Ali presented the elected core committee members, committee heads, subcommittee members and Advisory Committee members with mementos and letter of appreciation.

“ISO 45001:2018 Lead Auditor” Transition Training Program

Two days ISO 45001:2018 Lead Auditor Transition Training Program on was conducted on 16th & 17th June 2018 at Best Western hotel, Mahboula. Mr. Sunil Sadanand, Secretary of the chapter welcomed the participants. He briefed about the significance of the training program to help the people get certification in the field of Health, Safety & Environment and wished success to all participants for their endeavor to become an IRCA ISO 45001 Lead Auditor. He introduced the trainer. Mr. Ravi Shankar from Dubai.

Mr. Ravi Shankar (Trainer TUV Middle East W.L.L.) conducted various Lead Auditor trainings on ISO 9001, ISO 14001, and OHSAS 18001 in Middle East and in Asian countries.

During his closing remarks Mr. Sunil Sadanand thanked the trainer and the participants on successful completion of the session. Total 15 ASSE Members utilized this opportunity.
The term ‘thermal comfort’ describes a person’s state of mind in terms of whether they feel too hot or too cold. Environmental factors (such as humidity and sources of heat in the workplace) combine with personal factors (ie your clothing) and work-related factors (how physically demanding your work is) to influence your ‘thermal comfort’. The factors affecting thermal comfort are both environmental and personal. These factors may be independent of each other, but together contribute to an employee’s thermal comfort.

**Environmental factors:**
- Air temperature
- Radiant temperature
- Air velocity
- Humidity

**Personal factors:**
- Clothing Insulation
- Metabolic heat

**Why is thermal comfort important?**
- By managing thermal comfort you are likely to improve morale and productivity as well as improving health and safety. People working in uncomfortably hot and cold environments are more likely to behave unsafely because their ability to make decisions and/or perform manual tasks deteriorates. For example:
  - employees might not wear personal protective equipment properly in hot environments increasing the risks
  - an employee’s ability to concentrate on a given task may start to drop off, which increases the risk of errors occurring
- As an employer, you should be aware of these risks and make sure the underlying reasons for these unsafe behaviors are understood and actively discouraged and/or prevented.
Adapting to the thermal environment

- People adapt their behavior to cope with their thermal environment, e.g. adding or removing clothing, unconscious changes in posture, choice of cooling, moving to or away from cooling/heat sources etc.

- The problems arise when this choice (to remove a use heavy clothing, or move away from cool source) is removed, and people are no longer able to adapt. In some instances the environment within which people work is a product of the processes of the job they are doing, so they are unable to adapt to their environment resulting into Heat stress.

- Heat stress occurs when the body’s means of controlling its internal temperature starts to fail. As well as air temperature, factors such as work rate, humidity and clothing worn while working may lead to heat stress. Therefore, it may not be obvious to someone passing through the workplace that there is a risk of heat stress.

- You and your employees must be aware of how to work safely in heat, the factors that can lead to heat stress, and how to reduce the risk of it occurring.

- Heat stress can affect individuals in different ways, and some people are more susceptible to it than others.

- Typical symptoms are:
  - inability to concentrate
  - muscle cramps
  - heat rash
  - severe thirst - a late symptom of heat stress
  - fainting
  - heat exhaustion - fatigue, giddiness, nausea, headache, moist skin
  - Heat stroke - hot dry skin, confusion, convulsions and eventual loss of consciousness. This is the most severe disorder and can result in death if not detected at an early stage.

How can I reduce the risks?

- Remove or reduce the sources of heat where possible
- Control the temperature
- Provide mechanical aids
- Prevent dehydration
- Provide personal protective equipment
- Training
- Acclimatization
- Identify who is at risk
- Monitor health

Know Your Limits, Watch out for symptoms
Mr. Senthilkumar
Associate Safety Professional

American Society of Safety Professionals (ASSP), Kuwait Chapter, is pleased to announce that Mr. Senthulkumar, has successfully passed the Associate Safety Professional (ASP) exam administered by the Board of Certified Safety Professionals (BCSP).

We wish him all the best for Certified Safety Professional examination and all the success in his career.
## New ASSE Members May & June 2017

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<td>Bindhu Sree</td>
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<td>Kapil Duraisamy</td>
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<td>Narayana Raju Sirigiraju</td>
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<td>Pandurang Malvekar</td>
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<td>Shalini James</td>
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<td>Vinod Bc</td>
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<td>15</td>
<td>Zeeshan Gul</td>
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By email through contact@ kuwait.assp.org

For any queries regarding registration and membership feel free to contact
Mr. Abul Effham at Mobile: +965 97424595
Mr. Venkata Ramana Pondla at Mobile: +965 55141224
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<td>19</td>
<td>Mohammad Ibrahim</td>
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Renew Your Membership Today

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Mr. Abul Efham at +965 97424595 or Mr. Venkata Ramana Pondla at Mob : +965 55141224
1. Hazardous processes confined in buildings pose a serious threat to life safety and property when gases, vapors, and/or dust are inadvertently released. MEC defines the following.
   A) Maximum environmental control
   B) Maximum environmental concentration
   C) Maximum explosion concentration
   D) Minimum explosion concentration

2. Which is not appropriate when designing tank farms?
   A) Different types of tanks and contents should be grouped or diked together
   B) Tanks should be properly diked or drainage to a remote impounding provided
   C) Atmospheric storage tanks and pressure vessels shall be arranged in rows not more than one or two deep
   D) Storage tanks should be located at a lower elevation to prevent flow toward structures or equipment.

3. According to OSHA, cargo hooks shall be equipped with?
   A) An emergency mechanical control for releasing the load
   B) An emergency electrical control for raising the load
   C) An emergency mechanical/electrical control for stopping the load
   D) An emergency mechanical control for lowering the load

4. Personal fall arrest systems shall be rigged such that an employee cannot free fall more than:
   A) 3 ft
   B) 6 ft
   C) 9 ft
   D) 12 ft

5. A basic safeguard involving storage of potentially hazardous chemicals is:
   A) Automatic sprinkler protection
   B) Segregation
   C) Grounding and bonding
   D) Class I Division 2 wiring

6. The OSHA Process Safety Standard applies to which of the following?
   A) Oil or gas refining
   B) Hydrocarbon fuels, used solely for workplace consumption as a fuel
   C) Retail facilities
   D) Normally unoccupied remote facilities

7. It is generally accepted that accidents:
   A) Are all preventable
   B) Only 50% are preventable
   C) Are unexpected events that cannot be controlled?
   D) Can be prevented, but where absolute prevention is not possible, take steps to reduce severity:
8. What type of emergencies would you expect to find at a TSD (Treatment Storage & Disposal) site?
   A) Those involving hazardous wastes
   B) Those involving trash or rubbish
   C) Electrical shock emergencies
   D) Those involving compressed gas cylinders.

9. In organizing and implementing a successful safety and loss control program, it is essential that you:
   A) Obtain adequate funding
   B) Get top management support and participation
   C) Acquire an environmental health and safety staff
   D) Promulgate a formal safety policy and program to support it.

10. Excessive exposure to UV for a short period can result in:
    A) Welder's flash
    B) Stoker's problem
    C) Hypothermia
    D) Pyrogenic response.

HSE Quiz Answer of May 2018:


By: Shaik Imran, Safety Engineer, KOC
Professional Development Committee
HSE Update

Passion for Service Excellence

Reliance Worldwide Catering Company W.L.L.
Onshore & Offshore Catering & Remote Hospitality Services

FACT SHEET

Who We Are

- Leading regional Industrial Hospitality Service Company (Branded Trade-Mark Registered)
- Established by diverse business organizations, one of the very first trading & industrial houses
- A well-recognized and highlighted entity with (CSR) dedication and service geared proactively
- Skillful team, intact management & supervision which is key of excellence
- Reliance adds to its strong structure multinational branded Food & Beverage own materials
- Power to supply from “FARM TO FORK”, which surpass competitive added values
- Well merited Service Company, recognized by official & international clients
- Manufacturing of industrial equipment, strategic alliance for turnkey projects competency

What Do We Do:

- Specialized Remote Catering, Life-Support, Laundry & Housekeeping Service provider
- Core provider to Upstream – Midstream and Downstream Fields Hospitality Service needs
- Modern Facilities & Equipment “STAND-ALONE” at the heart of UPSTREAM/INDUSTRIAL zones
- Operation Support combined with exclusive Live Tracking Innovative System
- Logistics & Fleet service capabilities from camp to camp in the region

Our Full-Fledged Services from Reliable Sources, all from Under One Umbrella:

- Producing thousands of multiple meals on daily basis
- Multinational recipes, for healthy bodies at work environment in “HOME AWAY FROM HOME” style
- Executive outdoor and indoor dining with specialized menus with creative themes for all occasions
- Staff dining (balanced and nutritional) Brain – Body – Soul
- All remote camps (onshore & offshore)
- Mass catering and temperature controlled packed meals (Biodegradable – FDA Compliance & Calibration)
- Guest houses and live cooking stations
- Catering service menus and rotational daily planners (Breakfast -Lunch – Dinner – Midnight)
- Health, nutrition, hygiene and high safety control management

Head Quarters – Kuwait: Tel: +965 24735596 – 24726096 – Fax: +965 24729439 24/7 HOTLINE +965 66302424

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ASSE GCC HSE EXCELLENCE AWARD 2017
HSE Update

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