HIGHLIGHTS

ASSP KUWAIT CHAPTER LAUNCHES GCC HSE EXCELLENCE AWARD 2019

ASSP KUWAIT ORGANIZED HSE SYMPOSIUM SESSION-2 IN ASSOCIATION WITH RAJA TRADING COMPANY

ASSP KUWAIT TOASTMASTERS MEETINGS

HSE ARTICLE OF THE MONTH: SCAFFOLDING SAFETY

ASSP KUWAIT CHAPTER MONTHLY EC MEETING AT HILTON KUWAIT

HSE EVENT (PHOTO GALLERY)

For any queries regarding sponsorship, please contact our chapter
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American Society of Safety Professionals (ASSP) – Kuwait Chapter is pleased to launch of ASSP GCC HSE Excellence Award 2019. Mr. Fadhel Ali, Chairman of ASSP Kuwait chapter, Mr. Fares Al-Mansouri, Director of ASSP GCC HSE Excellence Award 2019 along with Advisory committee & Core Committee of ASSP Kuwait Chapter released the brochure for the award program on 8th January 2019 at KOC Unity Center, Ahmadi Township, State of Kuwait. More than 100 HSE leaders representing different Private Sector Companies of Kuwait and Other parts of GCC, participated in this launch program. The American Society of Safety Professionals-Kuwait chapter instituted the award, since 2007. The award scheme is devised to recognize and reward those GCC private sector organizations who have been successful over the course of the years in managing the Occupational Health, Safety and Environment risks of workplace, development and performance of its HSE Management System.

The award is patronised by Kuwait Petroleum Corporation (KPC) and endorsed by the international organisations like International Association of Drilling Contractors (IADC), Supported by Board of Certified Professional (BCSP), International Powered Access Federation (IPAF) and supported by Institution of Occupational Safety and Health UK (IOSH). The awards will be presented to the private sector organizations under five categories such as ENGINEERING & CONSTRUCTION, MANUFACTURING, OIL & GAS, FACILITY & MAINTENANCE and SECTOR (Specific Contract / Project Site). Based on the award criteria, Gold, Silver, Bronze and Merit awards are presented under each Category.

In addition to this, special awards are also being presented under Management of Driving Safety Award, Best HSE Initiative award, Best Environmental Excellence Award, Best Corporate Social Responsibility award and Best Risk Management Award. This year award pattern is modified, so that any company can participate in any of the award whether it is a service sector or industrial depending upon on their functions related to the award title.

During the brochure release event Chairman ASSP, Kuwait chapter, Mr. Fadhel Al Ali conveyed best wishes to the Chapter Executive Committee members and Award organising committee members for the success of the program. Mr. Fares Al-Mansouri stated that ASSP GCC HSE excellence award promotes HSE culture among the companies and commended the efforts of the ASSP Kuwait chapter for introducing such awards. He also emphasised the contractors to participate in the event.

The details of the award program available in the web site https://kuwait.assp.org/hse-awards/awards-scheme/ The last date for award submission is February 15, 2019. The list of winners under different categories will be announced on 24th March 2019 and the gala award ceremony will be on 30th April 2019 at a reputed hotel in Kuwait.
American Society of Safety Professionals (ASSP), Kuwait Chapter, in collaboration with Kuwait Oil Company and Raja Trading Company, organised HSE Symposium session 1 on 18th December 2018 at KOC Diwaniya and session-2 at KOC Unity center at Ahmadi Governorate.

In his opening address Mr. Aamir Rasheed, President of ASSP Kuwait chapter, informed that the chapter is organizing HSE Symposia for the benefit of contractors. He mentioned that these events are open to everyone, so that the contractors who have a major role in industrial sector are updated to the best HSE practices and latest technologies in the personal protective equipment.

Mr. Amal Merchant, Manager, Opportunities M/s. Raja Company W.L.L delivered a presentation on Industrial Internet of Things (IIOT). Mr. Joud Kabbara Technical Sales & Service Engineer Height Safety Specialist, M/s. Raja Company W.L.L, demonstrated of Real Ware with interactive videos & question and answers.

Mr. Sunil Sadanand, Vice President of ASSP Kuwait Chapter in his closing address acknowledged the support of Kuwait Oil Company to ASSP Kuwait chapter in conducting these events. He also thanked the Speakers and the sponsors M/s Raja Company for the presentations. He thanked to all the participants who showed their presence in event to enrich their knowledge. Around 100 persons from different sectors participated in this event. As a token of appreciation, speakers were presented with a memento. Certificate of participation was distributed to all the participants.

Scaffolding today is mainly made of metal pipes. But in some parts of Asia, scaffolding is made of bamboo and is even used when building very tall skyscrapers.
Most house fires start in the kitchen. Cooking is the leading cause of home fire injuries. Cooking fires often start from overheated grease and unattended cooking. Electric stoves are involved in more fires than gas stoves.
More people die from smoke inhalation than flames. Fire can suck all of the oxygen from a room and replace it with poisonous smoke and gases before flames even reach a room. Many times people die from lack of oxygen before the fire reaches their room.
If you’re having cash flows issues with your business right now, the last thing that you need is to pay a $1,028 fine. Yet, that is the average fine levied against businesses in violation of OSHA regulations back in 2010.
Hazardous materials kill almost 440,000 employees annually, according to the International Labour Organization. That organization also says that 10% of reported skin cancers are caused by workplace exposure to hazardous materials.
Until the 20th century, scaffolding was made mainly of wood. However, shortages in the supply of wood in various regions prompted manufacturers to look for other sources.
The most famous scaffold designer in history is probably Michelangelo, the great painter, sculptor, and architect. The scaffold that he had designed to paint the ceiling of the Sistine Chapel is a conversation piece in itself.

American Society of Safety Professionals (ASSP) Kuwait Chapter is pleased to launch ASSP GCC HSE Excellence Award 2019. Fadhel Ali, Chairman of ASSP Kuwait Chapter, Fares Al-Mansouri, Director of ASSP GCC HSE Excellence Award 2019 along with Advisory committee and Core Committee of ASSP Kuwait Chapter released the brochure for the award program on Jan 8 at KOC Unity Center, Ahmadi Township, State of Kuwait. More than 100 HSE leaders representing different private sector companies of Kuwait and other parts of GCC, participated in this launch program.

The American Society of Safety Professionals-Gulf Cooperation Council HSE Excellence Award introduced to recognize leadership, excellence and encourage exceptional performance in the field of Health, Safety and Environment in private sector companies in the Gulf Region.

The American Society of Safety Professionals-Kuwait Chapter instituted the award, since 2007. The award scheme is devised to recognize and reward those GCC private sector organizations who have been successful over the course of the years in managing the Occupational Health, Safety and Environment risks of workplace, development and performance of its HSE Management System.

The awards will be presented to the private sector organizations under five categories such as Engineering & Construction, Manufacturing, Oil & Gas, Facility & Maintenance and Sector (Specific Contract/Project Site).
Any temporary elevated platform (supported or suspended) and its supporting structure (including points of anchorage), used for supporting employees or materials or both.

### Importance of Scaffolding Safety
- 72% of scaffolding injuries are a direct result of supports collapsing, workers slipping or being struck by a falling object.
- As per National Census of Fatal Occupational Reports, an average of 88 fatalities a year occur from working on scaffolding.

### Types of Scaffold
There are five main types of scaffolding used worldwide today:
- Steel or Tubular Scaffolding
- Putlog Scaffolding
- Independent scaffold
- Working platform
- Birdcage Scaffold
- Suspended Scaffolding
- Needle or Cantilever Scaffold
- Mobile Scaffolding

**OTHER TYPES OF SCAFFOLD** Besides putlog scaffold & independent scaffold there are other such as:
- Sling Scaffold
- Truss-Out Scaffold
- Suspended Scaffolds
- Mobile Tower Scaffold
- Birdcage Scaffolds
- H-Frame

### Scaffold classes/duties and dimensions

<table>
<thead>
<tr>
<th>Scaffold class</th>
<th>Minimum Bay Length</th>
<th>Size Width</th>
<th>Maximum Bay Length</th>
<th>Size Width</th>
<th>Max height of lift</th>
<th>Max load per platform bay</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light</td>
<td>0.45m</td>
<td>0.45m</td>
<td>3.0m</td>
<td>2.4m</td>
<td>2.0m</td>
<td>225 kg</td>
</tr>
<tr>
<td>Medium</td>
<td>0.9m</td>
<td>0.9m 3 or 4 boards</td>
<td>2.4m</td>
<td>1.8m 5 boards</td>
<td>2.0m</td>
<td>450kg</td>
</tr>
<tr>
<td>Heavy</td>
<td>1.0m</td>
<td>1.0m</td>
<td>1.275m</td>
<td>5 boards</td>
<td>2.0m</td>
<td>675 kg</td>
</tr>
</tbody>
</table>

### Safety Precautions
- All material for any scaffold must be inspected by a competent person before being used.
- All the scaffold which need to be erect, dismantle or alter by competent person only.
- The scaffold must be strong enough to support which is being used.
- Never overcrowd scaffolds with people or equipment or supplies.
- Any wooden board used for scaffold not to painted or any cracks.
- Overlap platforms not be less than 12” only over supports unless restrained to prevent movement.
- Maintain a minimum clearance of at least 10 feet or 3 meters away from the nearest energized overhead lines.
- Maintain and operate elevating work platforms according to the manufacturer’s instructions.
- Use buddy-system when positioning scaffolds and use the safety harness while working at above 6 feet.
- Always tie off all the ladders to the scaffold and always follow the 3 point contact rule.
- Incomplete scaffolds must be blocked off or must display a warning notice that it must not be used (tagging system)

### Scaffolding General Requirements
- Must be capable of supporting four times the maximum intended load
- Do not alter or move while in use.
- Protect workers on scaffolds from overhead hazards.
- If higher than 10’ use guardrails, midrails and toe boards.
- Use wire mesh between the toe board and guardrail if people work or pass underneath.
- Must be equipped with access ladder or equivalent.
- Scaffolds must bear on base plate and mudsills or other firm foundation.
- Branching requirement to prevent tipping for all eccentric applied loads.

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**DID YOU KNOW?**

PPE IS YOUR LAST LINE OF DEFENSE, NOT THE FIRST

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Working together for a safer, stronger future
1. **Which statement is true?**
   a. “Carbon Footprint” refers to a measurement of greenhouse gases released.
   b. Recycling wastes and used materials for some useful purpose is an effective means of conserving resources.
   c. “Going Green” means an active commitment to environment stewardship.
   d. All of the above.

2. **One of the first signs of the hearing loss is:**
   a. Ringing in the ears “Tinnitus”
   b. Difficulty hearing sound
   c. Discomfort in the ears
   d. None of the above

3. **What is the maximum permissible concentration of flammable gas for hot work?**
   a. 1%
   b. 1% LEL
   c. 10% LEL
   d. 20% LEL

4. **Which of the following are required for hot work inside a product vessel?**
   a. Approved blind list
   b. Certified Attendant and Attendant sheet
   c. Hot Work Permit & Confined Space Authorization
   d. All of the above

5. **Which of the following is NOT a type of Scaffold?**
   a. Independent Tied Scaffold
   b. Tower Scaffold
   c. System Scaffold
   d. Building Scaffold

6. **Who should report unsafe working practices at work?**
   a. Your supervisor only
   b. Your health and safety representative only
   c. Anyone who notices it
   d. Your line manager only
7. Which of the following safe work practices will prevent a fall while using a ladder?
   a. Face the ladder when ascending or descending
   b. Maintain three points of contact
   c. Keep your body centered on the ladder
   d. All of the above

8. Hazards associated with Abrasive Blasting:
   a. Noise and respiratory damage from abrasive particles
   b. Static electricity and exposure to chemicals
   c. High-pressure hose
   d. All of the above

9. Control measures for Electrical hazard while using Aerial Man lift:
   a. The aerial lift, together with the workers in the basket, and all tools and equipment must maintain proper
clearance from unprotected energized conductors.
   b. Periodic electrical tests shall be made of the boom insulation and Aerial basket liner.
   c. When used near energized conductors or equipment, it shall be properly grounded or barricaded. Ground
crews must not touch the equipment until it is safely clear of energized conductors.
   d. All of the above

10. Welding, cutting and heating hazards include:
    a. Fire and explosion hazard
    b. UV rays and infrared radiations
    c. Exposure to toxic fumes
    d. Mechanical and compressed gas hazard
    e. All of the above

Prepared by: Farhan Ahmed (MIIRSM)
Professional Development Committee

Reply with correct answer by email at info@kuwait.assp.org and win attractive prizes
Involved Cultures are "Done With" employees—and well done. Performance is above average. Managers see Safety as an opportunity to involve workers and boost morale. Emphasis goes beyond injury prevention to "soft benefits"—retention, building trust, receptivity to change, engagement, more. This culture trains supervisors and discusses off-work Safety. Training becomes geared to judgment, problem-solving, and skills. Involved companies approach behavioral auditing as a more positive process than do Forced cultures.
Integral Cultures are those where Safety is "Done By" workers, for themselves. Performance is global class—and continuously watched. People see Safety as energizing, interesting and practical.
AMERICAN SOCIETY OF SAFETY PROFESSIONALS
KUWAIT CHAPTER
Working together for a safer, stronger future

About ASSP

Founded on October 14, 1911, the American society of safety professionals (ASSP) is the world's oldest professional safety society.

Key facts

- 37000+ member in 80 countries
- 153 chapters (143 us., 10 global)
- 39 sections (37 us., 2 global)
- 9 regions

About ASSP Kuwait chapter

ASSP Kuwait Chapter was founded in 2000 is the Kuwait’s premier voluntary, non-profit making Health, Safety and Environmental organization that strives to provide professional guidance, training, consultancy and resources to the industrial and social sectors in the region. In pursuance to its lofty goals and objectives the society has been organizing international Conferences, Technical meets, Training programs and Outreach activities on way to become one of the most active professional bodies in the Middle East especially at valuable land of Kuwait.

Membership

ASSP members are classified in one of six (6) numbers categories: professional member, associate, international, and student, emeritus

Benefits

- Exchange of ideas, sharing best practices and knowledge through decision forms
- Gearing up yourself with the new hse challenges with new products/services
- Stay tuned with the updated legislative and hse regulations
- Sharpen your skills with training, workshop, technical meets and international conference
- Enrol into webinars and professional development
- Stand apart from the crowd with latest skills and tools from ASSP
- Network with fellow hse professionals
- Recognition / awards to the active members
- Counselling and usage of library recourses
- Leadership opportunities and much more

Introduce five (5) new members to chapter and get the one year membership for free and Recognition by chapter

For any queries regarding Membership, please contact our chapter office
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