



# THE **HSE** UPDATE MONTHLY E-NEWSLETTER **MARCH 2022**



AMERICAN SOCIETY OF  
SAFETY PROFESSIONALS

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*Working Together for a Safer, Stronger Future*



## ASSP KUWAIT CHAPTER HIGHLIGHTS FOR THE MONTH

- ❖ ASSP-SIMC Blood Donation Campaign 2022.
- ❖ PSM Technical Meet-20
- ❖ Webinar on Standards & Innovations in Breathing Air Solutions.
- ❖ Training Global OSHA 345 Authorized Gas Tester.
- ❖ HSE Article – Static Electricity.
- ❖ Membership Details (New & Renewals)

### Core Committee



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President



Mazharuddin Shaikh  
Vice President



Safdar Ali Khan  
Secretary



Bader Al Hadrami  
Treasurer



## ASSP-SIMC Blood Donation Campaign 2022



WISE Committee, ASSP – Kuwait Chapter organized “Blood Donation Campaign 2022” in collaboration with Shuiaba Industrial Medical Center (SIMC), Kuwait on 9<sup>th</sup> February 2022 from 9:00 AM to 12:00 PM.

Donating blood has always been crucial; however, in the time of COVID-19, donating blood is more essential than ever where people may be less inclined to donate blood; therefore, ASSP KC scheduled Annual Blood Donation Campaign under the theme of “**Donate Blood to Save Life**”.

The objective of this initiative was to generate awareness and propagate the significance of blood donation in saving lives.



## Process Safety Management Technical Meet-20

LIVE on Custom Live Streaming Service You are viewing Aswin Raj K R's screen View Options

### Ammonia storage facility

Capacity 10000 tons  
Pressure Atmospheric  
Temperature -33 Degree Celsius

Remove Spotlight

Aswin Raj K R

So in this refrigeration unit.

Unmute Start Video Security Participants Polls Chat Share Screen Record Live Transcript Breakout Rooms Support Reactions Apps More End

LIVE on Custom Live Streaming Service You are viewing Aswin Raj K R's screen View Options

### Application of FMECA on the facility

Selection of the process  
Form a team of experts  
Collection of information  
FMECA  
Corrective actions

Identification of each failure mode  
Identification of the ranks of risk parameters  
Finding out RPN of each failure mode  
Ranking of the failure mode

Risk Priority Number = occurrence × severity × non-detection

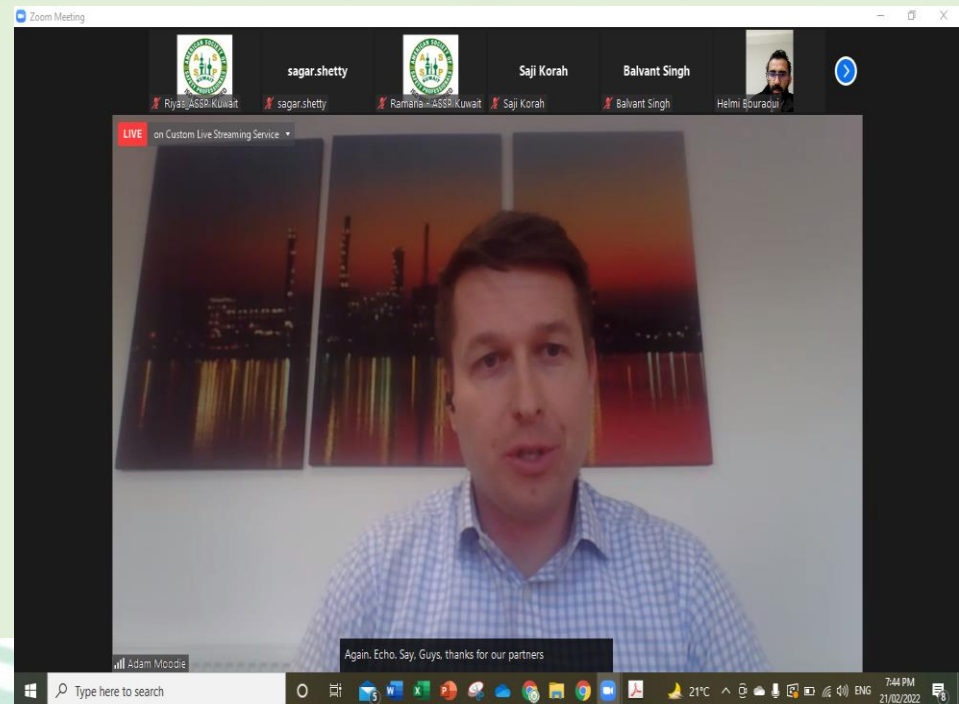
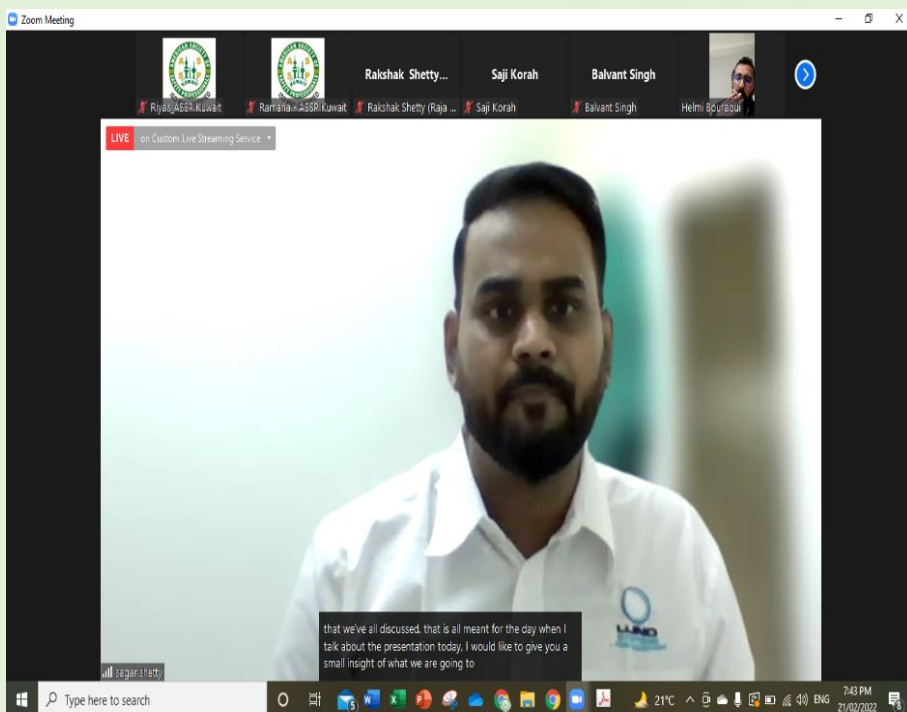
Aswin Raj K R

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Ujwal Ritwik  
Riyas\_ASSP Kuwait  
Aswin Raj K R  
Helmi Bouraoui  
Masood Ahmad  
SUJESH ULAVAL...  
Mohsin Khan Ak...  
Oruh Mcdiamond  
Ismaili Rashidi F...  
Ramana  
SUJESH ULAVALLIYIL  
Mohsin Khan Akhtar Zaman  
Oruh Mcdiamond  
Ismaili Rashidi Fyongo  
Ramu Muvvala  
Alobwede Abrah...  
Joseph Mweu Ki...  
ROSHAN KURIAN  
Ramu Muvvala  
Alobwede Abraham Ekukolle  
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Mohammad Riyad Shareef  
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Vimal Raju  
Maroti Rathod  
Adarsh S  
Fahad Rahman  
Mosa.Srinivasarao  
Vimal Raju  
Ronald Largo  
Sonu Kumar  
Praveen Kumar...  
Ali Farhan  
Ronald Largo  
Sonu Kumar  
Abraham Wangila  
Praveen Kumar Choudhary  
Ali Farhan

American Society of Safety Professionals (ASSP) - Kuwait Chapter's Process Safety Management (PSM) Forum's 20<sup>th</sup> Technical Meet was organized on 16<sup>th</sup> February 2022 on the ZOOM platform. **Mr. Aswin Raj**, M. Tech Graduate, Cochin University, presented a case study on “**Risk assessment of atmospheric ammonia storage tank using FMECA and Fuzzy FMECA**” and **Mr. Praveen Kr. Choudhary**, Asst. Manager, Safety Grasim Cellulosic Division, Vilayat, Aditya Birla Group, presented his experience sharing on “**Machine guarding non-compliance lead to Fatal incident on Conveyor system**”. Around 60 participants attended the session.

## Webinar On “Standards & Innovations in Breathing Air Solutions”



ASSP's continuous efforts to bring learning opportunities and latest developments in the field of HSE, ASSP Kuwait Chapter in collaboration with Safety Plus World (Raja Trading Company) conducted the 15<sup>th</sup> webinar on **"Standards & Innovations in Breathing Air Solutions"** for the term 2021-2022 was organized on 21<sup>st</sup> February 2021 on the ZOOM platform. Where **Mr. Adam Moodie & Mr. Sagar Shetty** shared their presentation.

Around 60 participants benefitted the session and who were attended the quiz during the program they got the participation certificate from ASSP Kuwait Chapter.



## Global OSHA 345 Authorized Gas Tester

You are viewing Ashok Garlapati, FASSP,CFIOSH...s screen View Options



GLOBAL Occupational Safety and Health Academy, LLC

Daily Schedule: #345 Authorized Gas Tester Webinar Feb 25

LMS = Learning Management System online work  
Zoom = Live instructor-led presentation

Day	Time US Central Time	Topic	Estimated Duration	Platform
Pre-work		Pre-Test	30 mins	LMS
Friday Feb 25	7:30 US 16:30 AST	Intro and Orientation	15 mins	Zoom
Friday Feb 25	7:45 US 16:45 AST	Module 1: Introduction to Gas Testing	60 mins	Zoom
Friday Feb 25	8:45 US 17:45 AST	Module 2: Required Aerys for Gas Testing	45 mins	Zoom
Friday Feb 25	9:30 US 18:30 AST	Module 3: Working in Hazardous Atmospheres	45 mins	Zoom
Friday Feb 25	10:15 US 19:15 AST	Module 4: Toxic Gas Properties and Acceptable Exposure Limits	30 mins	Zoom
Friday Feb 25	10:45 US 19:45 AST	Self Paced Knowledge Checks Modules 1-4	30 mins	LMS
Friday Feb 25	11:15 US 20:15 AST	Short Answer Assignment Day 1 Key Concept	15 mins	LMS
Saturday Feb 26	7:30 US 16:30 AST	Module 5: Gas Testing Protocols and Documentation Requirements	45 mins	Zoom
Saturday Feb 26	8:15 US 17:15 AST	Module 6: Gas Testing Equipment	75 mins	Zoom
Saturday Feb 26	9:30 US 18:30 AST	Module 7: Authorized Gas Tester Roles and Responsibilities	30 mins	Zoom
Saturday Feb 26	10:00 US 19:00 AST	Full Course Discussion and Review	15 mins	Zoom
Saturday Feb 26	10:15 US 19:15 AST	Self Paced Knowledge Checks Modules 5-7	30 mins	LMS
Saturday Feb 26	10:45 US 19:45 AST	Final Exam	45 mins	LMS

Ashok Garlapati, FASSP,CFIOSH,CSP,QEP


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View



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Zoom Meeting



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23°C 5:35 PM 26/02/2022

**ASSP Kuwait Chapter organized Global OSHA 345 Authorized Gas Tester** in collaboration with **Global OSHA USA** on 25<sup>th</sup> & 26<sup>th</sup> February 2022 through the ZOOM platform. Global OSHA Authorized Trainer & ASSP KC voluntary Trainer Mr. **Ashok Garlapati, FASSP,CSP,CFIOSH,QEP** conducted the training along with Mr. **James Barnes**, CEO of Global OSHA, USA. The course was attended by 10 ASSP KC members.

## STATIC ELECTRICITY

### What causes static electricity?

Static electricity is the result of an imbalance between negative and positive charges in an object. These charges can build up on the surface of an object until they find a way to be released or discharged. which is why it is called static electricity. The rubbing of certain materials against one another can transfer negative charges, or electrons.

### How does static charge build up?

Static charge can build up when two insulating materials are rubbed together, such as a plastic comb moving through hair. Friction between the materials causes electrons to be transferred from one material to the other:

One material ends up with more electrons, so it now has an overall **negative charge**.

One material ends up with fewer electrons, so it now has an overall **positive charge**.

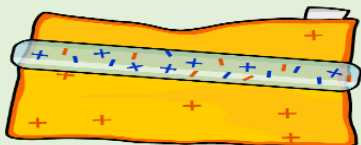
### How can static charge be created?

Friction can be used to create a static charge

If an insulator is rubbed with a cloth, it can become charged in one of two ways:

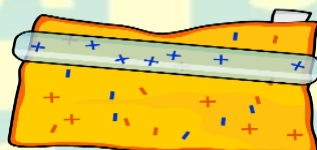


Electrons move from  
the cloth to the insulator.

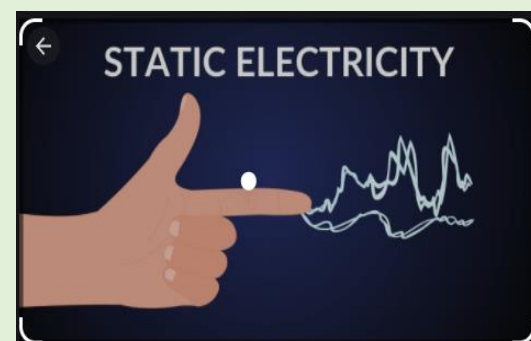


The insulator ends up with  
an overall negative charge.

Electrons move from  
the insulator to the cloth.



The insulator ends up with  
an overall positive charge



### Why is Static Electricity a Hazard?

In the petroleum industry, flammable vapors and dust may be present during normal operations and a discharge of static electricity has the potential of causing fires and explosions. Additionally, the conductivity of refined petroleum liquids is very low, which allows static charges to accumulate.

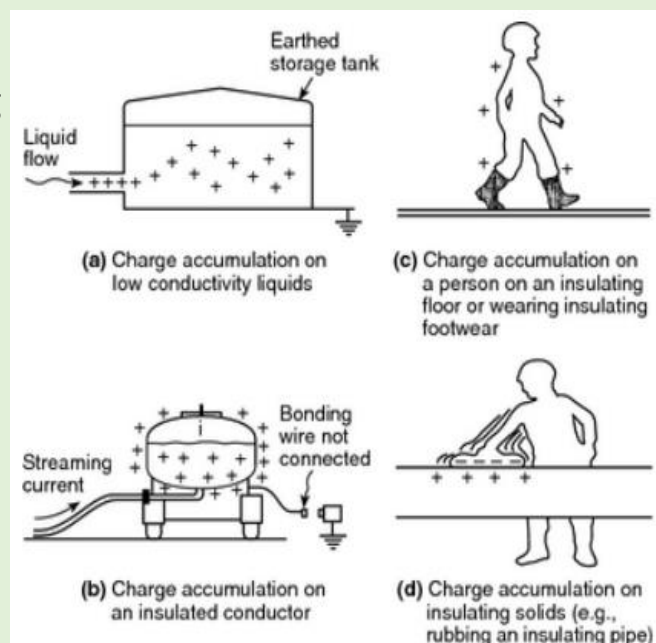
### Conditions for Static Ignition:

1. A means of generating an electrostatic charge.
2. A means of accumulating an static charge capable of producing an incendiary spark.
3. A discharge.
4. An flammable mixture.

### Control of static electricity can be done by:

1. Grounding & Bonding
2. Control by humidity
3. Ionization
4. Use of anti-static (Conductive) materials.

### Examples of Charge Accumulation.





## LIST OF ASSP MEMBERS - FEBRUARY 2022

Sr. #	Name of ASSP Members	New / Renewal	Sponsor / Reference
1	Anagha S	New Student	Aravind Revi
2	Gokul Krishnan R	New Student	Aravind Revi
3	Sujeesh A S	New Student	Aravind Revi
4	Adnan Iqbal Dawre	New	Ramana
5	Ankit Shukla	New	Mazharuddin Shaikh
6	Deepak Rajesh Nandagopal	New	Mazharuddin Shaikh
7	Duke Effiong	New	Mazharuddin Shaikh
8	Fahad Rahman	New	Mazharuddin Shaikh
9	Giltty Samuel George	New	Mazharuddin Shaikh
10	Hencil Jeson Rodrigues	New	Mazharuddin Shaikh
11	Hiyam Makhlof	New	Mazharuddin Shaikh
12	Jeba Singh Raj T	New	Mazharuddin Shaikh
13	Madhava Varma Danthuluri	New	Mazharuddin Shaikh
14	Mohammed Inayat Ullah	New	Mazharuddin Shaikh
15	Pendyala Venkateswara Rao	New	Mazharuddin Shaikh
16	Prashant Khade	New	Mazharuddin Shaikh
17	Rengie Mortel Galicia	New	Mazharuddin Shaikh
18	Roshan Kurian	New	Ramana
19	Abrar Abdul Majid Gangrekar	Renewal	Riyasul Hakk
20	Akhter Hussain Mohammed	Renewal	Riyasul Hakk
21	Chivukula Vrk Kumar	Renewal	Self
22	Devendra Rathore	Renewal	Riyasul Hakk
23	Dr. Siva Prasad Penky	Renewal	Riyasul Hakk
24	Ifteqar Ahmed Mohammed	Renewal	Riyasul Hakk
25	Ismail Dawood Jalgaonkar	Renewal	Safdar Ali Khan
26	Jesmal Mon	Renewal	Riyasul Hakk
27	Jibin Jee Vargis	Renewal	Riyasul Hakk
28	Lavanya Raju	Renewal	Riyasul Hakk
29	Mohamed Imtiaz	Renewal	Syed Kashif Vali
30	Mohammed Yassar	Renewal	Riyasul Hakk
31	Mosa Rao	Renewal	Ramana
32	Nadeem Karjekar	Renewal	Riyasul Hakk
33	Omer Ahmad Abdullah Odeh	Renewal	Riyasul Hakk
34	Rajiv Nayan	Renewal	Riyasul Hakk
35	Rihan Manzoor Ahmed Rohekar	Renewal	Riyasul Hakk
36	Rizwan Ahmed Wankar	Renewal	Riyasul Hakk
37	Saad Abid Ahmad Sheikh	Renewal	Mazharuddin Shaikh
38	Shafi Haider	Renewal	Riyasul Hakk
39	Vinoth Kumar Krishnaswamy	Renewal	Riyasul Hakk
40	Yasin Abdusamad Rawoot	Renewal	Riyasul Hakk





AMERICAN SOCIETY OF  
SAFETY PROFESSIONALS

## K U W A I T C H A P T E R

working to create a safer, stronger future



# Become a Member !!!

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

### Key facts:

- 38000+ member in 80 countries
- 153 chapters (143 United States, 10 global)
- 39 sections (37 United States, 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 membership benefits OSH professionals across the full career continuum, whether you're a student, young professional, seasoned manager or corporate leader.

Two member types apply for most safety professionals and those who work in related fields and occupations: member and professional member. Which category is right for you will be determined based on the information you provide on your application

### Member -Get -A- Member

Following are the benefits for referring your friends or colleagues to ASSP. The more of your friends who join, the more you get rewarded:

	REFER 3	REFER 5	REFER 10
FREE On-Demand Webinar	X	X	X
FREE 1-Year Membership Extension		X	X
FREE Polo Shirt & FREE ASSP Course			X

Grand Prize Drawing : For every new paid member you sponsor from January to December, you will receive an entry in our grand prize drawing for a trip to ASSP's annual professional development conference. This reward includes:

- Full conference registration
- 3 nights hotel accommodations at an ASSP conference hotel
- \$250 AMEX card to use for expenses

### Benefits

- Add the Membership card and certificate from the World's largest and oldest safety organisation to your career profile.
- Free technical meets by experts from HSE field.
- Free webinars by specialist in respective areas.
- Free monthly professional safety magazine
- Subsidized HSE training programs
- CEUs for the training programs
- Networking with other professionals.
- Career and professional development guidance.
- Can join the ASSP toastmasters Club for developing leadership and communication skills.
- Participation in member programs during biannual professional development and conference.
- Opportunity to represent ASSP Kuwait chapter in various international conferences
- Volunteering opportunity and recognition in the society activities.
- Group study learning guidance for the various HSE certifications.
- Access to HSE library online.
- Represent Kuwait chapter in the US and other places Professional Development Conference based on selection criteria.
- Leadership development opportunity and individual recognition.
- Engage with peers in 20 plus Practice Specialty and common interest groups of your own field.
- Career growth and employment opportunities
- Exchange of ideas, sharing best practices and knowledge through decision forms
- Sharpen your skills with trainings, workshops, technical meets and international conference

**For any queries regarding Membership, please contact our chapter office**

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Mr. Saif Ahmed (membership committee) at  
+965 66927126

Email: [contact@kuwait.assp.org](mailto:contact@kuwait.assp.org) / [info@kuwait.assp.org](mailto:info@kuwait.assp.org)  
Web: [kuwait.assp.org](http://kuwait.assp.org)

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## Publication Committee



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**Head – Publication**  
**Committee**



**DEPUTY**  
Haseeb Khadas



**MEMBER**  
Ifteqar Ahmed



**MEMBER**  
Mohammed Suhail  
Qurashi



**MEMBER**  
Muhammed Yassar

## Chapter Administration



**Rishi D Jayan**  
**Sr. Executive –**  
**Chapter Operations**



**Ramana Venkata**  
**Executive**  
**(Chapter Operations)**



**Riyasul Hakk**  
**Jr. Executive**  
**(Chapter Operations)**