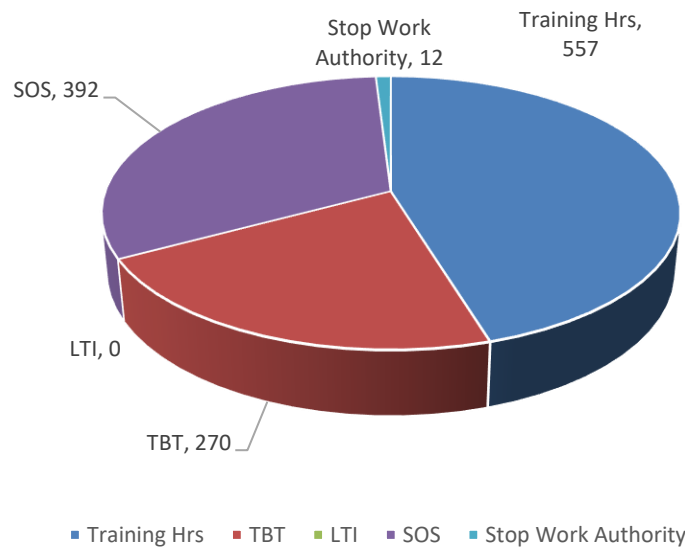


HSE Statistics Report – August 20



Spetco July 2020 Winners

Awards	Name	Remarks
Best Drivers of the Month	Omar Abdul Wali - 2442	WS
	Erfhanulla - 2686	Logistics
	Lakshmayya Reddy-2793	NK
Best SOS	Roby Jose - 1405	WK
	Harish Kumar - 1400	WS
	Bhadresh Kumar - 2724	NK
Spot the Hazard	Khalid Al Badar - 2365	WS

For more information on Static Electricity you may visit the below you tube link:

<https://youtu.be/ZQjlc9FQ8dc>

Static Electricity

On 11th June 2020, 2 fatalities occurred in KOC field due to a flash fire which occurred in the flare pit as a result of static electricity. This only brings to light as to why we need to focus our attention to mitigate such hazards.

What is Static Electricity: Static electricity is the electric charge generated when there is friction between two things made of different materials or substances. Under certain conditions, liquids, solid objects, and people can become charged with static electricity



Dangers of Static Electricity: When these electrical charges cannot move or flow to ground, they continue to accumulate, and eventually develop enough energy to jump as a spark to another nearby object. If flammable gas, vapor, or dust are present when this occurs, it can ignite a fire or cause an explosion.

Prevention

- Bond and ground all metallic equipment.
- Bond and ground all metallic materials while handling and dispensing flammable liquids
- Use materials that do not generate or support static charge.
- Minimize splash filling and free fall as much as possible
- Wear static-dissipating shoes and treated or cotton clothing can help reduce static buildup
- Inspect and repair grounding wires, straps, connections, clamps
- Humidifying the atmosphere to above 50% in flammable storage areas

Best SOS and BDA gifts presented by Mr. Yasser Qassem, Mr. Ahmed El Sayed & Mr. Magdy Saeed to (L to R) Osman, Bahar Ali, Yohannan, Osama & Joneben

