

Environmental, Health and Safety Committee Meeting

Environmental, Health and Safety
Facilities Department
30 October 2018

AGENDA:

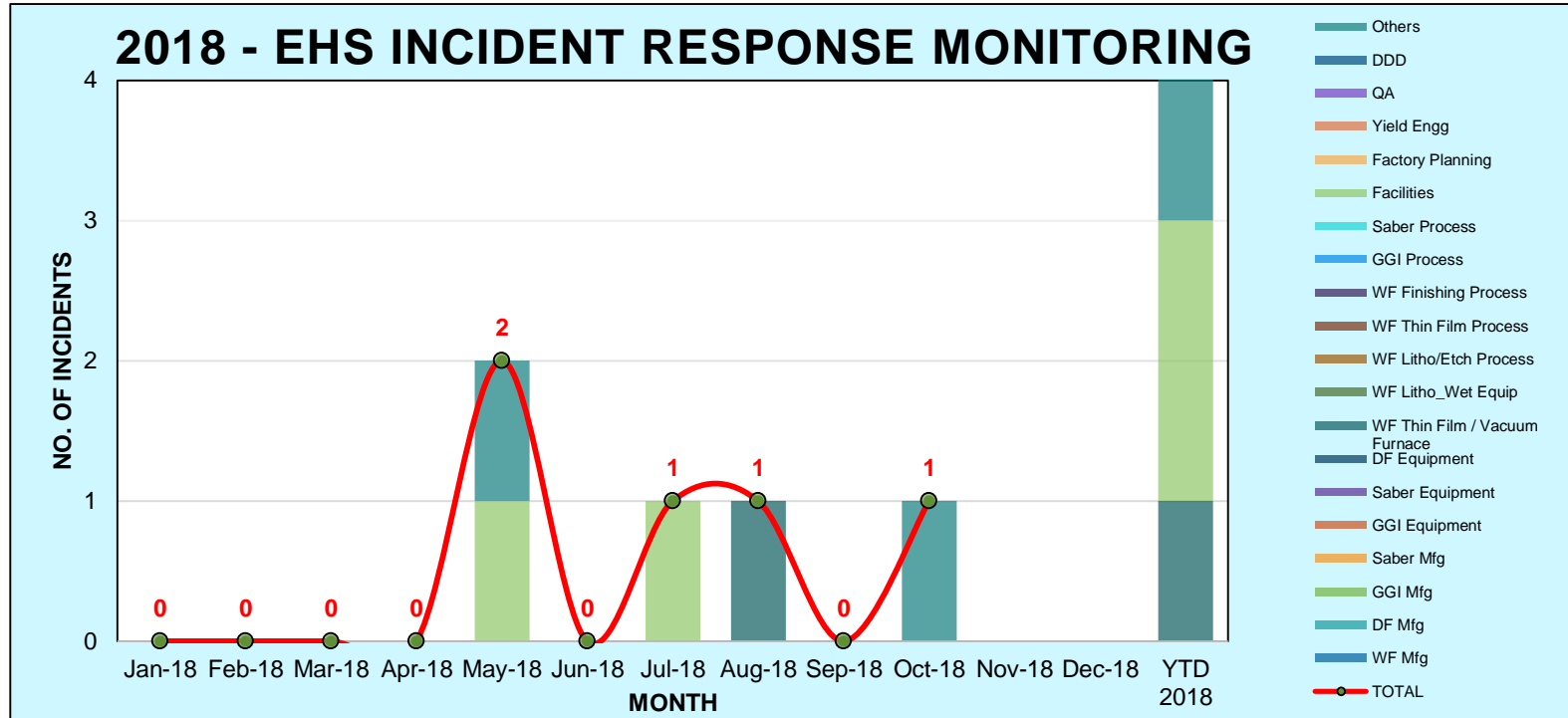
- 1) Review Previous Minutes of Meeting**
- 2) 2018 Accident/Incident Monitoring and Update**
- 3) EHS Committee Inspection Report**
- 4) EHS Training – Safetyhub**
- 5) EHS Program Update – Training and Promotion**
- 6) Other Matters**

1. Review Previous Minutes of Meeting



September
Minutes of Meeting

2. 2018 Accident/Incident Monitoring



1. January 2018 - No incident recorded
2. February 2018 - No incident recorded
3. March 2018 - No incident recorded
4. April 2018 - No incident recorded
5. May 2018 - Small fire at the canteen kitchen (4 May 2018); Fire alarm at flammable store room (11 May 2018- Emergency Response Case)
6. June 2018 - No incident recorded
7. July 2018 - No incident recorded
8. Aug 2018 - LSS trigger FAB evacuation during WF-ETCH18 run count PM due to outgassing from chamber (13 Aug 2018)
9. Sep 2018 - No incident recorded
10. Oct 2018 – Trash bag small fire at canteen by Chilli Api (22 Oct 2018)

Incident Report Chilli-Api Rubbish Bin Fire

What :

- A small fire broke out within the trash bag used by Chilli Api Catering

When :

- 22 Oct 2018 around 4pm

Where :

- Level 2 Annex Building Canteen Area

How and Why it happen :

- Chilli Api was engaged to cater food for the ERT Training event on 22nd & 24th Oct 2018.
- On 22 Oct, around 4pm, Sub con delivery officer of Chilli Api was clearing the buffet table and he threw the rubbish including the chafing fuel wax into the thrash bag.
- He assumed that the wax was already extinguished without even touching it and threw it in the rubbish thrash bag

Containment Actions:

- Immediately extinguish fire using powder type fire extinguisher
- Cancelled order to Chilli Api for the catering scheduled on 24th Oct.
- Requested Chilli Api to interview and investigate their subcon delivery officer

Corrective & Preventive Actions:

- Require Delicious 21 to provide information on how they handle chafing fuel used to heat up food and provide training record to ensure that their staff are aware and familiar how to handle and dispose wax
- Prepare a General Usage and Safety Tips For Chafing Fuel



General Usage and Safety Tips For Chafing Fuel

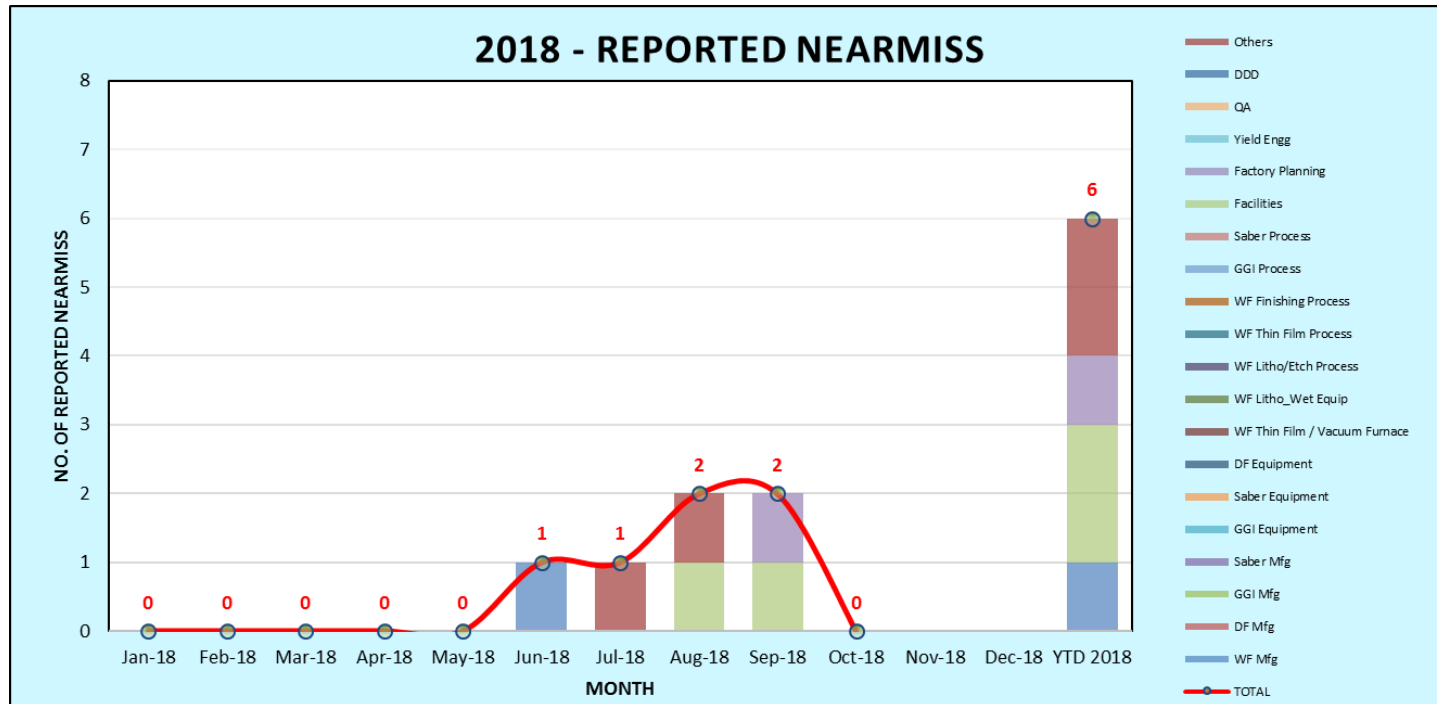
Do's

- Always use a long-reach match or butane lighter to ignite the chafing fuel.
- Always place chafing fuel in the desired area before lighting it.
- Always extinguish chafing fuel at the end of events by using the proper tool (twist-off metal lid, snuffer paddle, regulator, etc.).
- Always let spent fuel cans cool after use, then dispose of them properly.

Don'ts

- Never use chafing fuel to cook foods.
- Never place chafing fuel near flammable table decorations or nearby items like curtains and paper products.
- Never light the fuel and carry or move it to the desired area.
- Never use other lit cans or rolled up paper to light chafing fuel.
- Never touch gel-type cans once they're lit. They can become extremely hot as the flame burns down into the can.
- Never blow out the flame to extinguish it.



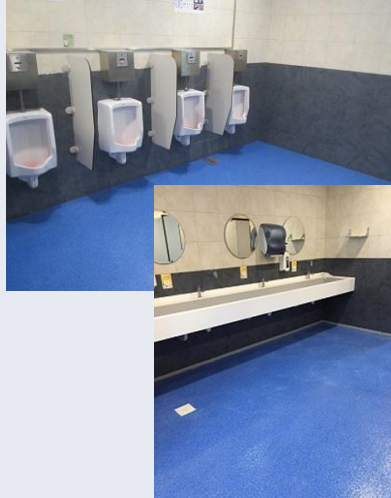
2. 2018 Accident/Incident Monitoring



1. January 2018 - No nearmiss reported
2. February 2018 - No nearmiss reported
3. March 2018 - No nearmiss reported
4. April 2018 - No nearmiss reported
5. May 2018 - No nearmiss reported
6. June 2018 - The underside of the mat is wet at Gent rest room at level 4. Floor was also wet. (12 June 2018 -Near Miss Case)
7. July 2018 - Men's toilet at the canteen wet and slippery (4 July 2018 Near Miss Case)
8. Aug 2018 - Scaffold base exposed, trip hazard for personnel passing by the corridor next to the Clinic (2 Aug 2018, Near miss case)
- Basketball court hoop collapsed due to strong wind (8 Aug 2018, Near Miss case)
9. Sep 2018 - Tripped and fell at the canteen dining area (An employee was walking at the dining area to bring the tray to the return tray)
(11 Sep 2018, Near miss case)
- When closing the door, the handle of the trolley hit the glass, resulting in glass breakage. (12 Sep 2018, Near miss case)
- 10 Oct 2018 – No nearmiss reported

2. 2018 Accident/Incident Monitoring

Near Miss Reported

Date	Description	Before	After	Status
12 June 2018	The underside of the mat is wet at Gent rest room at level 4. Floor was also wet.		Wipe immediately the wet mat. Briefed all cleaners to clean and dry the mat every time they clean the toilet	CLOSED
04 Jul 2018	Men's toilet at the canteen wet and slippery			CLOSED




2. 2018 Accident/Incident Monitoring

Near Miss Reported

Date	Description	Before	After	Status
02 Aug 2018	Scaffold vertical poles are exposed, a trip hazard for personnel passing by the corridor next to the Clinic.		 Barricade the area	CLOSED
07 Aug 2018	Basketball hoop collapsed due to strong wind 		 Bolted the basketball hoop base	CLOSED

2. 2018 Accident/Incident Monitoring

Near Miss Reported

Date	Description	Before	After	Status
12 Sep 2018	The handle of the trolley hit the glass passbox panel, resulting in breakage. Location : Between Saber VI and Outbound, L2		Replaced panel with FM4910 approved transparent material. 	CLOSED
11 Sept 2018	An employee tripped and fell at the dining area while bringing the tray to the tray return area.	Shoes sole and floor friction Type of shoes which do not have back support 	Shoes was discarded and replaced	CLOSED

2. 2018 Accident/Incident Monitoring

Injury Prevention Data

Indicator	Further information below the indicator (or on "i" button)	Mar 2018 Actual Data	Apr 2018 Actual Data	May 2018 Actual Data	June 2018 Actual Data	Jul 2018 Actual Data	Aug 2018 Actual Data	Sept 2018 Actual Data	Remarks (Data Gathered from)
Number of near misses reported	Please enter the number of near misses reported followed with improvement actions.	0	0	0	1	1	2	2	Email/Comm; FIR
Number of at-risk conditions observed	Please enter the number of at-risk conditions observed that were followed with improvement of the workplace. They can come from dedicated workplace safety inspection or from 6S audits.	11	28	19	36	31	15	8	Safety Inspections and Quality 6S Audits/Email Comm/ Facility Work Order/ BBS At risk Conditions/ TUTE completed
Number of performed behavior observations	Please enter the number of performed behavior observations followed with feedback provided by observer to observed employee.	13	10	3	4	3	8	1	BBS Enabled Observations
Other injury prevention initiative	Please shortly describe any other injury prevention initiative that was taken in your site.	4	1	0	1	0	0	1	Injury Prev Initiative'IA1
YTD Injury Preventable Data		28 98	39 137	22 159	42 201	35 236	25 261	12 273	

3. EHS Committee Inspection

Month: October 2018



Location: 1) Die Bank + 2) GGI Lot Start + 3) GGI Maint Room + 4) Level 4 Saber + 5) MBB

Department / Area Inspected : 1) Die Bank + 2) GGI Lot Start + 3) GGI Maint Room + 4) Level 4 Saber + 5) MBB

Date of Inspection : 1 Oct 2018 (Monday)

Inspected By : Jennifer, Jhun, Angel, Eric, Tee Joo, Edwin



Time of Inspection : 1400hrs - 1500hrs

S/N o.	LOCATION	OBSERVATIONS	PICTURE (BEFORE)	CORRECTIVE ACTION PLAN	PICTURE (AFTER IMPLEMENTATION)	RESPONSIBLE PERSON / TARGET DATE	STATUS	VERIFIED BY / DATE
1	GGI Lot Start	O2 meter not labelled as "NOT IN USE"		Put label or remove O2 meter if not already in use		Eric Week 46	OPEN	
2	Level 4 Saber	No GHS label on titration bottle		Paste GHS label		Maliki/Chong Poh Fuei Week 46	OPEN	

3. EHS Committee Inspection

Month: October 2018



Location: 1) Die Bank + 2) GGI Lot Start + 3) GGI Maint Room + 4) Level 4 Saber + 5) MBB

3	Level 4 Saber	Tool near Pillar D02 not labelled and no GHS		Paste GHS label		Maliki/Chong Poh Fuei Week 46	OPEN	
4	Level 4 Saber	Red light no label for MBBC trigger lot signal.		Display appropriate label for identification		Hong Yen Week 46	OPEN	

3. EHS Committee Inspection



Month: October 2018

Location: 1) Die Bank + 2) GGI Lot Start + 3) GGI Maint Room + 4) Level 4 Saber + 5) MBB

5	Level 4 Saber	SB MBBC 1A - SRD 03A use 6- extension, cables outside tool, and they are messy.		Remove extension cables and get facilities to install powerpoint socket		Bryan Week 46	OPEN	
6	Level 4 Saber	SB MBBC 2B - SRD 04B exhaust fan not running		Faulty exhaust fan replaced		Bryan Week 46	CLOSED	

4. EHS Training – Safetyhub

Q4 2018 Launched Online Trainings

(You have been bcc'd to avoid a long distribution list)

Compulsory Online EHS Trainings – Q4 2018

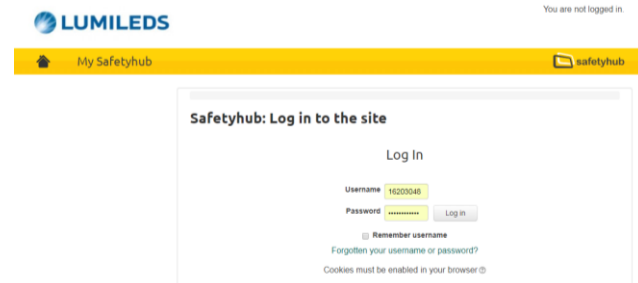
To All:

Please be informed that relevant online EHS courses scheduled for Q4 will be rolled out starting this week. You will be receiving an email notification for one or more EHS courses. The course/s that you will be enrolled depends on the training needs that were identified by your manager at the start of the year. Below is the list of courses available in Q4.

Topics:	Target Audience
Chemical & Gas Safety	Selected employees based on their training needs
General Equipment Safety/Electrical Safety	Selected employees based on their training needs
Prevention of Slip, Trip and Fall	All employees
Office Safety	All Office Personnel

If you have not received any email notification in your inbox by next week, please check your spam/junk email. For those without email address, their respective supervisor/manager will receive the email notification on behalf of these employees. Thus, respective supervisor/manager needs to ensure that these employees complete the course assigned to them.

Topics:	Target Audience
Chemical & Gas Safety	Selected employees based on their training needs
General Equipment Safety/Electrical Safety	Selected employees based on their training needs
Prevention of Slip, Trip and Fall	All employees
Office Safety	All Office Personnel



<https://lumiledsyishun.safetyhub.com/login/index.php>

5. EHS Program Update

CERT AUDIT



Completed
on 24th October 2018



5. EHS Program Update – Training and Promotion

BBS Awareness

Topic: BBS Awareness		
Date	Time	Venue
23 Oct 2018 (Tuesday)	2:00pm – 4:00pm	Training Room 1 (Total pax – 129)
23 Oct 2018 (Tuesday)	8:00pm – 10:00pm	
26 Oct 2018 (Friday)	2:00pm – 4:00pm	
26 Oct 2018 (Friday)	8:00pm – 10:00pm	



6. Other Matters

EHS COMMITTEE INSPECTION PLAN CY 2018

Note: Respective offices are included in the scope of inspection

No.	Department / Area	Contact Person	1st Quarter			2nd Quarter			3rd Quarter			4th Quarter		
			Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
1	GGI 1	Victor Oh	Group 1			Group 2			Group 3			Group 4		
2	GGI 2	Victor Oh												
3	GGI 3	Victor Oh												
4	Overmold	Victor Oh												
5	Saber VI	Karen Sim/Hong Yen	Group 2			Group 3			Group 4			Group 5		
6	Die Bank	Teo, Wee Siang												
7	GGI Lot start	Victor Oh												
8	GGI Maint Room	Victor Ting												
9	Saber (L4)	Karen Sim/Hong Yen	Group 3			Group 4			Group 5			Group 6		
10	MBB	Karen Sim/Hong Yen												
11	Wafer Fab	Low Chun Wai/Teng/KT/Mike												
12	Plating fab (L4)	Saw San/Zhang Liang												
13	Die Fab (L3)	Low Chun Wai/Teng/KT/Mike	Group 4			Group 5			Group 6			Group 1		
14	WSS Recycler	Jovy/Siva												
15	Thinning	Vinoth Kumar												
16	OQA	Henry												
17	Wafer Test	Thu Kyaw / Sundar	Group 5			Group 6			Group 1			Group 2		
18	Chemical Warehouse	Eric Chong/Rey Cortez												
19	Logistics	Huang He												
20	IQA	Markus Tan / Roel												
21	Medical Clinic	Nurse on Duty	Group 6			Group 1			Group 2			Group 3		
22	Canteen (HR)	Siang Tee/Vincent												
23	Facility / subfab	Kow/Edwin/Anan/Too												

Group 1
Low Chun Wai
 Assistant L **Lim Wei Hong Desmond**
 Members Ooi Bee Suet
 Yeo Kok Siong
 Soh Wei Ming
 Abdul Halim
 EHS Officers

Group 2
Chua KT
Vinoth Kumar
 Tang Sai Meng
 Liu Siew Leng
 Steven Zin
 Low Ling Chay
 EHS Officers

Group 3
Victor Oh
Victor Ting
 Lee Tsu Fern
 Abdul Ghani
 Won Pick Hong
 Amirudin
 Edwin Roy
 Navakeerthy
 EHS Officers

Group 4
Tay Hong Yen
Chong Poh Fuei
 Kanimoli
 Vijay
 Ong Pei Ing
 Chen Lin / Roger
 Ben Wong
 Bryan Tee Kian Hock
 EHS Officers

Group 5
Edwin Yeo
Ng Tee Joo
 Muru
 Eric Chong
 Dian Farhana
 Looi Yong
 He Chang Hua
 EHS Officers

Group 6
Ng Poh Chay
Sundar / Thu Kyaw
 Huang Helly
 Qingsong Weng
 Bey Kuan Chiek
 Mahesh
 EHS Officers





Contact

Name

Title

email@lumileds.com

Name

Title

email@lumileds.com

Name

Title

email@lumileds.com

Name

Title

email@lumileds.com

Lumileds Holding B.V.

email@lumileds.com

