

# SCOPE

**1st Quarter 2023**  
MCI (P) 030/01/2023



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## SCOPE EDITORIAL COMMITTEE

• Ee Boon Siong • Lincoln Lee • Cerine Lim • Gerald Lim  
• Estella Lim • Soo Jun Hao • Roy Wu

# Annual PCS-Contractors Health, Safety and Environment (HSE) Meeting 2023



Jessica Tan  
T&O

The Annual PCS-Contractors HSE meeting was held in-person on 26 January 2023, for the first time after 2 years of meeting virtually. It was refreshing to meet everyone again in Merbau Room where smiles and conversations can be exchanged.

**T**he Annual PCS-Contractors HSE meeting is important, for contractors' Management to touch base and reaffirm their commitment to uphold and align to PCS expectations of a healthy and safe workplace. In addition, encouragement in the form of awards was also given to contractor companies for the past year's outstanding safety performance.



A total of 29 contractor companies participated in the event, including distinguished guests from the Workplace Safety and Health Council (WSH Council). The programme included the review of past year's health and safety performance of contractors, as well as objectives and targets for 2023. This was also a platform for contractor representatives to have the opportunity to engage with PCS Management Team and Petrochemical Complex Contractors Association's (PCCA) President on the on-going programmes, as well as initiatives for an incident-free Shut-Down Maintenance (SDM) in 2023.

The event started off with PCS Managing Director, Mr. Hisashi Shibayama who gave the opening address. He highlighted on the good performance of 2022 where we ended the year with 53.9 million hours worked without a lost time incident. He also sought the cooperation and continued commitment from all contractors to continue with the mind-set that health and safety is an integral part of planning and execution, especially for SDM, where training and competencies are

fundamental to embedding the health and safety culture.

Next, PCS General Manager (Plant), Er. Ng Chee Wai, drew attention to the Approved Code of Practice on Chief Executives' and Board of Directors' Workplace Safety and Health (WSH) Duties which was gazetted in October 2022. This Approved Code of Practice aims to strengthen the WSH ownership of Company Directors and to uphold high WSH standards at the workplaces. He emphasised the expectations of contractors' management to familiarise with PCS HSE management systems and to ensure their workforce follow what has been established in PCS.

Senior HSE Officer, Ms. Tan Peck Luan, reviewed the HSE performance in 2022, including PCS's achievement of two awards – Workplace Safety and Health (WSH) Performance (Excellence) Award by the WSH Council and Singapore Chemical



Industry Council Responsible Care® Leadership Award 2022. She also highlighted on the next safety performance target for 2023, which is the achievement of 55 million hours milestone.

This was followed by the presentation from Health, Safety & Environment cum Quality Control Manager, Er. Bernard Leong, who presented on the Responsible Care® Objectives and Targets for 2023. He also touched on the key recommendations from the International Advisory Panel (IAP) for WSH, to strengthen Singapore's WSH in a post-pandemic future. In particular, one of



the recommendations is to build workplaces where workers feel safe to speak up. PCS has in place Behaviour Based Safety Observation (BBSO), STop And Report (STAR) and Speak Out for Safety (SOS) programmes for everyone in any level to speak out and intervene.

The president of PCCA, Mr. Ivan Apostol, spoke next on the HSE activities for contractors in 2022 as well as the action plan for 2023. He acknowledged the importance of the partnership of every contractor company to participate, support and to take all reasonably practicable measures necessary to ensure the safety and health of their workers working in PCS.

Following the presentation of the 2022 safety performance awards, PCS Deputy Managing Director, Mr. Chiew Nguang Yong, gave his closing address. He highlighted several examples where different groups had displayed their commitment as well as their ownership of safety in PCS. He concluded by encouraging all to continue maintaining the safety culture and mind-set, and to work towards the achievement of a safe and healthy 2023, and successful execution of PCS-I SDM!

The annual meeting ended in high spirits with a buffet lunch for all.

#### Captions

- 1 2022 Safety Performance Awards
- 2 Welcoming Contractors to PCS
- 3 Presentation of Safety Performance Award to PCCA
- 4 PCS Management and PCCA President at the Dialogue Session
- 5 Posing a Question during the Dialogue Session
- 6 Full turnout at the Annual PCS-Contractors HSE Meeting
- 7 PCS, PCCA and WSH Council
- 8 Conversations during Lunch
- 9 Exchanging Contacts during Lunch

# Eighth Meeting of International Advisory Panel to Strengthen Workplace Safety & Health



Tan Peck Luan  
HSE

The International Advisory Panel (IAP) for Workplace Safety and Health (WSH) was formed in 2006 with the following terms of reference:



Advise on significant trends and developments in workplace practices that would impact WSH in Singapore



Share approaches to WSH challenges in other countries that might guide Singapore's WSH developments



Critique WSH standards, practices, regulatory regime in Singapore and provide advice on possible improvements to bring WSH standards in Singapore to the level of leading-edge country leaders



**S**even IAP meetings have been held from 2006 to 2020. The eighth IAP convened from 17 to 19 January 2023 in Singapore against the backdrop of an increase in workplace fatalities in 2022 amid the post COVID-19 recovery. It was held in conjunction with the second Multi-Agency Workplace Safety Taskforce (MAST) meeting. MAST was formed in Oct 2022, following the spate of workplace fatalities in that year to develop sectoral strategies to improve WSH.



The theme for this year's IAP meeting is "Strengthening WSH in the Post-Pandemic Future". Local industry experts with extensive experience in Asia Pacific and Global operations were brought in to provide ground insights from their respective industries and from the local context. PCS's Senior Advisor and Head of Sustainability, Er Lucas Ng HK, is one of the local industry experts in the IAP.

The IAP offered eight recommendations to strengthen Singapore's

WSH in a post-pandemic future. They can be broadly categorised into two groups:

- (i) to generate stronger motivation and willingness of companies and employees to embrace WSH, and
- (ii) to strengthen the knowledge and awareness of stakeholders to manage WSH risks.



### On embracing WSH

- Emphasise top management's responsibility for WSH
- Extend WSH oversight to contractors in the whole supply chain
- Bring interest of business into greater alignment with WSH
- Build workplaces where workers feel safe to speak up



### On strengthening knowledge and awareness

- Inculcate a more pervasive training culture beyond foundation training and level up WSH practices
- Improve WSH know-how of Small and Medium Enterprises (SMEs)
- Promote age-friendly workplace safety practices and designs
- Pre-emptively address WSH risks arising from climate change and green technology

The Singapore Government had accepted the eight recommendations by the IAP to strengthen workplace safety and health. The Ministry of Manpower (MOM) will study the details and work with stakeholders and sectoral agencies to implement appropriate measures and ensure that WSH remains a priority for employers and workers.

In his closing address of the meeting, Senior Minister of State for Manpower Mr Zaqq Mohamad emphasised that although Singapore has whistleblowing channels for workers to report WSH breaches anonymously, it is more important for workers and employers to have barrier-free dialogue when it comes to raising WSH issues. Workers must be able to raise WSH concerns without the fear of reprisals.

To align with these recommendations, PCS will review our HSE programmes and activities and implement appropriate measures to ensure that WSH remains a priority. Our 'Speak Out for Safety' (SOS) and 'STop And Report' (STAR) programmes are examples where workers are given the opportunities to speak up on HSE issues. We also need to propagate the practice of "Self Safety Time Out" as promulgated by our Managing Director in the company's Responsible Care Objectives and Targets for 2023.



# Road Safety Talk

The Complex Safety and Environment Sub-Committee (CSES) organised a Road Safety Talk on 16 February 2023, coordinated by Sumitomo Chemical Asia Pte Ltd. The session was presented virtually by Road Safety Officer Lee Yong Kang from the Singapore Police Force's Traffic Police, Road Safety Branch. A total of 65 participants comprising of Complex companies' employees and contractors attended the session.



Tan Peck Luan  
HSE

**D**uring the talk, Officer Lee highlighted the importance to stay alert while on the roads, as traffic accidents can result in road congestions, property damages, injuries and even deaths. Many traffic accident victims are the breadwinners of their families, and the loss of their lives have a great impact on their loved ones.

Videos of several traffic accidents in Singapore were shown as case studies to illustrate what could have been done differently in order to avoid accidents when met with similar situations. Officer Lee also elaborated on the dangers and penalties of some of the more common traffic offences, such as:



**Speeding**



**Drink driving**



**Failure to stop at the red light**



**Failure to signal before turning or changing lanes**



**Failure to wear a seat belt**



**Use of mobile communication device while driving**



At the end of the talk, Officer Lee conveyed to all that everyone has a part to play in keeping our roads safe, and should exercise graciousness on the roads whenever we can. In line with Jurong Island Vision Zero (JIVZ) Group's efforts to promote road safety, this talk served as a timely reminder to all on the importance of road safety.

# Ant-Man and the Wasp: Quantumania

“

Ant-Man and The Wasp: Quantumania” is the first Marvel Cinematic Universe (MCU) films hitting the box office this year.

Greatly appreciate that PCS organised such a fantastic movie for employees and their loved ones. Furthermore, this is also a great opportunity to spend time with our colleagues from various Functions after working hours. Despite being a short and non-interactive event, I was still able to observe the interactions between colleagues during the tickets and popcorn collection and many engaging short catch-ups before the movie starts.

## Review & Spoiler alert

This movie was a really great start of MCU phase 5 aka the Multiverse Saga. A good introduction of the new villain, Kang The Conqueror by Jonathon Major. The dynamics between Scott Lang (Ant man) and Cassie (Ant man's daughter) as well as the cool story arc of Janet van Dyne and Kang.



Wong Khai Wen  
Ofelin-II



# Exemplary Service Award in SWC 2022



Vanessa Koh  
Purchasing

PCS Safety and Health Working Committee (SWC) is mandated under the Workplace Safety and Health (WSH Committees) Regulations. Each year, non-exempt employees will be nominated from relevant Functions as representatives of persons at work to sit in the Committee. Meetings and inspections are conducted once a month to discuss observations and matters pertaining to safety, environment and occupational health.

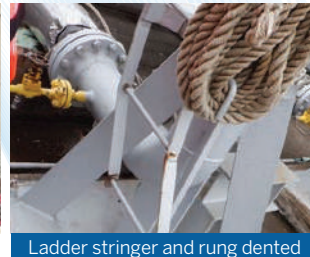
**B**eing a member of the SWC 2022 was a new experience for me. I attended a 3-day WSH (Safety) Committee Training Course to learn the roles and responsibilities as a safety committee member. This helped me to contribute effectively to the improvement of safety and health at the workplace and to understand more on the legislative requirements under the WSH Act.

During my first SWC safety inspection walk, some of the more experienced colleagues in the committee guided me along because it was my first time entering the process plants. We had to look out for any unsafe acts like whether workers maintain 100% tie-off while working at height, and if they put on all the required PPE when they perform their work. We also checked on the equipment to ensure that they are in good working condition and the working areas are free from hazards. Should there be any findings that are likely to cause potential hazard to workers, we will raise them to the Function owners through the official inspection report. The Function will then response within 7 working days on their corrective actions taken to rectify the findings.

## Example of SWC hazards findings and rectification carried out



Steps too narrow for operating valve



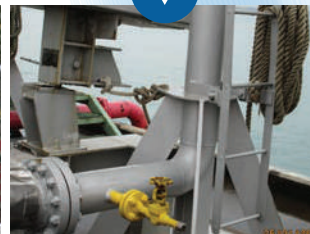
Ladder stringer and rung dented



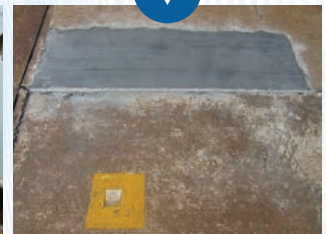
Uneven walkway pavement



Steps widen, hand railing installed



Ladder stringer and rung rectified



Pavement patch up with cement

Together with two other SWC members, Mr Muhd Ashaari Bin Hasan Basri (Olefin-II) and Mr Johnny Lim (HRA), I am honoured to be one of the recipients for the "SWC Exemplary Award for 2022". To be nominated, one must attain full attendance in all the SWC meetings and inspections, show positive safety attitude and contribute effectively to the improvement of safety and health at the workplace.

As a member of SWC, not only did I get to understand more about the plant

operations, I also learned about the safety, health & environmental hazards at the workplace. I am now more aware of my surroundings for any unsafe acts and conditions. The whole experience in year 2022 had helped me cultivate a more positive safety culture not only in the workplace but also in my personal life. I would like to thank the Committee for the award as I continue to stay in the Committee for year 2023. I hope to be the role model for others to emulate.



Plaques awarded to recipients of the SWC Exemplary Service Award for 2022



Award recipients (from left) Muhd Ashaari, Ng Chee Wai, Vanessa Koh, & Gerald Lim (on behalf of Johnny Lim)



Group photo of award recipient with GM(P) Er Ng Chee Wai, HSE Manager Er Bernard Leong and Purchasing staff



Group photo of award recipient with GM(P) Er Ng Chee Wai, HSE Manager Er Bernard Leong and Olefin-II Manager

# Day Trip to Tanjung Piai



Noor Md Azrul  
Fire & Security

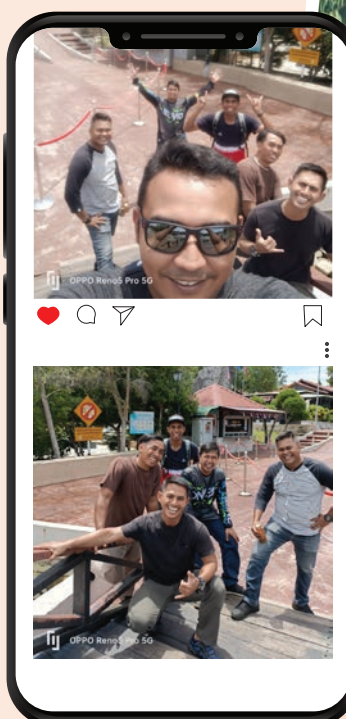
Clear skies and endless road. These were the words described by the guys in the Fire & Security Function. Since the opening of the land borders with our next door neighbour, F&S has been planning to go to Malaysia for a short trip with their 2 & 4 wheelers but haven't had the right moment.



**N**ovember 2022 came, then bullseye. Target on point. Perfect weather conditions for a day trip. Clear blue skies & sunny weather. We set our rendezvous at Gelang Patah Petronas at 9am. Some came from home & some after night shift. With some refueling & briefings done, the journey began. After travelling for 45 minutes and around 40km, driving through the roads with a combination of the highways & Kampung roads, the 1st stop was to grab breakfast. As breakfast is the important meal of the day, we headed down to Kopi Tenggek Tanjung Piai. As some may know, it was the Malaysian version of the Vietnamese Dripped coffee. It wasn't exactly breakfast as we had Nasi goreng kampung, Mee Goreng, some dough fritter with cheese mayo, traditional half boiled eggs & toast bread. It was called Heavy Brunch!!

Soon after 'brunch', we began to move off to the southernmost point of Peninsula Malaysia. We parked our vehicles & took some photos with the monuments. There was the famous Taman Negara of Tanjung Piai. Yes, the weather was scorching hot and humid but it didn't stop us from wandering around that area.

It was 2pm, and time to bid farewell to that location as some of us came right after night shift & some will be working night shift later. Bonding together was the objective of this trip. We met the objective and left with a big smile & happy heart. As the saying goes "Endless road & Clear Skies", there will definitely be more riding or driving trips!



# OutThink OutPerform Creative Thinking Workshop Organised by PEPS Steering Committee



Chong Hon Yeng  
IT & Plant Services

A group of 20 participants consisting of PEPS Facilitators and workgroup members attended the OutThink OutPerform creative thinking workshop, held over two days from 13 Feb to 14 Feb 2023 at PARKROYAL on Kitchener Road.

The objectives of this programme are:

- ✓ Develop a solid appreciation of the various elements of creative thinking
- ✓ Identify the mental blocks that impact creative thinking and problem solving, and explore ways to overcome them
- ✓ Use various techniques to develop creative ideas and innovative solutions
- ✓ Exposure to more opportunities to apply tools and techniques to solve problems creatively



Seriously applying tools and techniques to solve problems

One of the techniques is the Event - Belief - Action (EBA) Thinking that requires the participants to identify a problem or issue, map out the reaction to the problem / issue, change the "belief" by asking questions like "what if...?", and write down the new "action" that will happen after the new "belief".

The technique reflects PCS suggestion scheme where workgroup members have to write down the present status or experience (Event), propose a solution (Belief), and the expected improvement (Action)



Mr Tiah Nam Kuan (Maintenance, Inspection & Integrity) presented the EBA Thinking Technique



Fun shot of the facilitators and participants

Some feedback received for this training were:



- An enriching course that opens a wide range of ideas and skill sets for brainstorming
- To hold small group discussions regularly to generate suggestions using the techniques and tools learnt from the course
- Able to recognise creativity barriers and apply creativity principles to streamline everyday tasks for better efficiency and improved outcomes
- Use of mind-map and other methods / tools to identify possible solutions to the identified problem(s)
- Identify the mental blocks that impact creative thinking and problem solving, and explore ways to overcome them

The next run of this workshop is in the pipeline, do register your interest with your function's PEPS Facilitator!



# An Amazing Trek To Everest Base Camp

FROM: SIN / SINGAPORE TO: KTM / KATHMANDU



Lean Chin Hee  
Quality Control

Nepal is a popular destination for adventurers, while terms like Everest, Sherpas, Gurkhas and Himalayas are enough to identify Nepal. This magical land is blessed with natural wonders and heritage.



Sagarmatha National Park (SNP) is a national park in the Himalayas of eastern Nepal. Sagarmatha is Nepalese word for Mount Everest. SNP designated UNESCO world heritage site showcases an exceptional area with dramatic mountains, glaciers and deep valleys, dominated by snow-capped mountains including Mount Everest, the highest peak in the world (8848 metres above sea level). Several rare species, such as the snow leopard and the red panda are found in the park. The presence of the Sherpas, with their unique culture, adds further interest to this region.

Encompassing the infinitely majestic snow-capped peaks of Great Himalayan Range, the chain of mountains including the world's highest Mt Everest and extensive Sherpa settlement embody the openness of SNP to the rest of the world. The carefully preserved natural heritage and the dramatic beauty of the high, geologically of young mountains and glaciers were recognised by UNESCO with the inscription of the park as a World heritage site in 1979.

The Sagarmatha (Everest) region has over 20 villages with over 6,000 Sherpas who have inhabited the region for the last four centuries. They continued their traditional culture and Buddhism including the restriction of animal hunting and slaughtering, and reverence of living beings. These practices combined with indigenous natural resource management practices, have been major contributing factors to the successful conservation of the SNP.

\* (source: UNESCO World Heritage Centre)

I embarked on the craziest and challenging journey of my life. Over the 15 days, I attempted to trek to Mt Everest Base Camp (5364m). Not only have I never been to an altitude this high before, I have also never been in temperature this freezing cold at -17 degree celsius in the evening.

The return trek from Lukla takes 15 days. It follows the Thado Koshi River to the bustling town Namche Bazar, then heads along the Khumbu region from village to village, through valleys, over mountains and across rivers. The EBC is a strenuous trek that offers panoramic and breathtaking views of the Himalayan ranges, the rivers and the valleys. It's a place where my heart and mind meet to enjoy the natural beauty that this world has to offer.

# Where is Mt Everest located?



Mt Everest straddles the border between Nepal and Tibet, China. The summit sits exactly on the border. That's why there are two Everest Base Camps, one on the northern side of Mt Everest in Tibet, and one to the south, in Nepal. In Nepalese, it is called Everest "Sagarmatha" and it means "Head of the sky". The Tibetan call it "Chomolangma" 珠穆朗玛峰 "Goddess Mother of the mountains".



Mt Everest is an icon of superlative feature of Mother Nature, and dream destination for the wilderness adventure lovers.



The Sherpas: A member of the Himalayan people living on the borders of Nepal and Tibet, renowned for their skill in mountaineering.



**Tenzing-Hillary Airport**, or known as Lukla Airport, is a domestic airport in the town of Lukla (3400m asl). The airport is named after Sir Edmund Hillary, a New Zealand explorer and Nepali Sherpa mountaineer Tenzing Norgay who were the first climbers to have reached the summit of Mt Everest on 29 May 1953. The airport is popular as it is starting point for trekking towards Everest region. This is also the most dangerous airport in the world.



**ThadoKosi River**



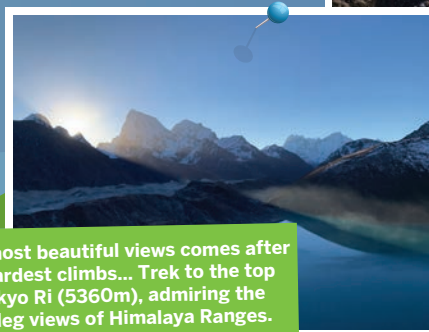
**Namche Bazar (3440m)** is a tiny town, it is the mid-way point where trekkers take a day break and try to acclimatise from AMS (Altitude Mountain Sickness). It is the most bustling stopover town where trekkers can get gear and hipster cafes before heading off to Everest region.



**Target destination >> Everest Base Camp (5364m asl).**



**Yoga posting and listening to the wind whip through the prayer flags atop a Himalayan Pass. How peaceful!**



**The most beautiful views comes after the hardest climbs... Trek to the top of Gokyo Ri (5360m), admiring the 360-deg views of Himalaya Ranges.**



The Everest circuit trails along the way - glaciated lakes, valleys, glaciers which are rocky, sloppy and filled with snow.



A fascinating view of Gokyo Lake (4800m), out-of-this-world, ethereal experience!

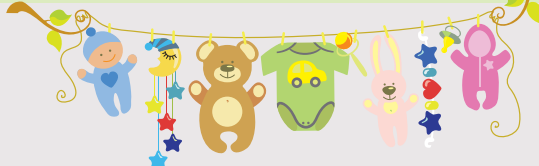


It's the combination of spectacular scenery and a demanding physical challenge that makes this trek such a dream trip.

# Employee News

## births

NAME	FUNCTION	NEW BORN
Muhd Khairul bin Sari	Olefin-I	Boy
Tan Wei Cheng Bobby	Olefin-I	Boy



## NEW EMPLOYEES



### Mr Ng Xiang Hao Leonard

Maintenance, Supervisor

Joined - 12 January 2023

Hobbies : Travelling, Road Trips



### Mr Muhammad Khairul Azhar Bin Asman

Maintenance, Supervisor

Joined - 12 January 2023

Hobbies : Sepak Takraw



### Mr Samuel Ong Jun Jie

Maintenance, Engineer

Joined - 12 January 2023

Hobbies : Calisthenics, Bouldering, Bowling, Computer games



### Mr Syed Sufian Bin Syed Kassim Alkhadrie

Maintenance, Supervisor

Joined - 12 January 2023

Hobbies : Soccer, Sepak Takraw



### Mr Leow Teng Yong

Marketing & Sales, Officer

Joined - 12 January 2023

Hobbies : Any Ball sports, Rollerblading, Cycling



### Ms Kuah Pei Fang

Account & Finance, Senior Administrative Assistant

Joined - 1 February 2023

Hobbies : Reading animation comics, novels

## LONG SERVICE

Award Recipients for  
Jan-Mar 2023



### 5-Year

Koh Ker Suan Vanessa Purchasing

### 10-Year

Chng Wei Lang Health, Safety & Environment

### 15-Year

Redzwan bin Mohammed Rozali Fire & Security

Shukri bin Ali Alragi Bafadal Fire & Security

Teo Beng Yiang Benny Olefin-I

Chuang Ka Leong Olefin-II

Muhammad Khairul Fitri bin Jamalludin Olefin-II

### 20-Year

Tan Kay Chuan Fire & Security

### 30-Year

Yeah Meow Luang HR & Admin

### 35-Year

Tan Hwee Hwa Engineering

Lim Kia Peng Olefin-I

Joffri bin Abdul Samad Olefin-II

### 40-Year

Loh Wai Kin Olefin-I

Mohd Noor bin Said Olefin-I

Ong Tien Poh Willie Olefin-I

Ramlee bin Abdul Rahim Olefin-I

Teo Seow Kiat Olefin-I

Lim Kok Ann Olefin-II

Low Kuah Peng Olefin-II

Mohamad Khair bin Kajirullah Olefin-II

Soh Seng Aik Steven Olefin-II

Tan Thian Chye Olefin-II

Tan Thian Eng Olefin-II

Wong Seong Lock Olefin-II

Ramasamy s/o Pattappan Purchasing