

HSL SAFETY DAY 2017

SAFE HEARTS,
SAFE MINDS



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CEO, Mr Charles Quek gave the opening speech to welcome guests to HSL's 1st Corporate Safety Day

HSL's first Corporate Safety Day was conducted on 20 and 21 January 2017 at our HQ office. HSL Safety Day is part of the Safety Department's efforts to reaffirm HSL top management's commitment to health and safety and enter into collaboration with our stakeholders and partners. In addition to 500 fellow colleagues, clients, business partners and subcontractors from various companies attended this meaningful occasion.

Focusing on daily operational hazards such as Work-At-Height, Diving Operations, Confined

Space, sharing of safety products and practices were displayed through live demonstrations and fun games and activities. There was a Road Safety booth by Singapore Police Force with strong emphasis on drink-driving. Corporate Safety Manager, Norshairazi Norudin shared the corporate HSE initiatives of 2016, namely, the launch of HSL's 10 Life-Saving rules, the RAMS board and bi-annual corporate safety newsletter. Many attendees gave positive feedback that the event helped increase their knowledge in the areas of Safety PPE & practices.



External vendor,
United Resources
Pte Ltd conducted
a Work at Height
demonstration



“
WE LOOK FORWARD
TO SEEING YOU AT
SAFETY DAY 2018!
IT WILL TENTATIVELY
BE ON 12 JANUARY
2018.
”

Attendees
participated in
interactive games
that tested their
knowledge on
various safety topics



Photo of the
Safety team and
Senior Ops Director,
Mr Chris Lim

PCF-NIF PROJECT

PCS-NAPHTHA IMPORT FACILITIES



Aerial Photo of Berth



OWNER
Petrochemical Corporation of
Singapore (PCS)



START DATE
15 NOV 2015



COMPLETION DATE:
14 AUG 2017

Strategic partnership is based on a set of shared values. Based on each firm's commitment towards timely delivery and safety, our joint venture partner, JGC Singapore, and ourselves synergize works by

the bringing the best out of each other's strength in design and execution. Currently, the progress for this fast tracked Engineering, Procurement, and Construction (EPC) project for the tank farm stands at 70% and works ranging

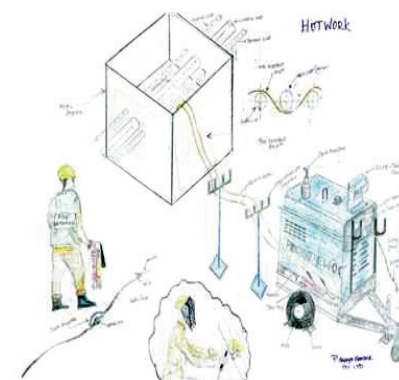
from civil to mechanical to E&I scope are firing 24/7 on all cylinders so as to achieve the mechanical completion in the days ahead.

SAFETY INITIATIVES



SAFETY POSTER COMPETITION

Workers were encouraged to design and actively participate in a safety poster competition. Winning posters



▲ 2nd prize NIF poster competition

◀ 1st prize NIF poster competition

are printed and placed onsite to give a higher sense of ownership in safety.

MAN OVERBOARD DRILL

Man Overboard drill is conducted to allow working personnel to familiarize themselves with emergency situation response and recovery.



Headcount was conducted in a timely manner



Casualty was transferred to Berth area using man cage

ASC COAL JETTY PROJECT

PT HSING LOONG INDONESIA



Proper platform for enhanced safety during cutting of piles
(a luxury in the Indonesia construction since working platform normally consists of few pieces of timber planks)

In maritime term, "A smooth sea never made a skillful sailor" but for the piling team for the ASC Coal Jetty Project, "A calm water never made a skillful piling crew". Working under rough conditions in an open sea with swells of up to 1 m high, the piling crew delivered the project with precision, ahead of schedule and importantly, achieved a zero incidents record for this high-risk activity. Skills and safety are a potent combination simply because HSL can deliver better, faster, and safer.



Multi-language communication via translators and written messages to enhance safety and coordination for stakeholders from Indonesia, China, Japan --- BERSAMA KITA BISA / TOGETHER WE CAN / 一起我们可以

ASC COAL JETTY – MARINE PILING FOR COAL UNLOADING JETTY

OWNER
PT Asahimas Chemical

START DATE
15 May 2016

COMPLETION DATE:
31 July 2016



Various safety signage in around the barge

HSE ACHIEVEMENT CONGRATULATIONS TEAM!

AWARDS PRESENTATION CEREMONY



10 Best Safe Worker and 5 Best Safe Supervisor awards were presented to workers who excelled in creating and maintaining a safe and healthy workplace. Steadfast Engineering & Construction Pte Ltd won the Overall Best Contractor Award.

WSH Coordinator, Mr Iskandar Asard received the Best Supervisor plaque and certificate from HSL Executive Director, Mr Wong Chin Sing.



Photo of workers with HSL Executive Director, Mr Teng Soo Hai, HSL Senior Operations Director, Mr Chris Lim and Steadfast's General Manager, Mr Ye Genjin

TDP3 1 MILLION SAFE MAN HOURS CELEBRATION

Tuas Desalination Plant 3 (TDP3) team celebrated their 1 million safe man hours without Lost Time Injury (LTI) achievement on 27 February 2017. In addition to 300 fellow colleagues, Public Utilities Board (PUB), CH2M representatives and

subcontractors' management attended this meaningful occasion. The day was filled with engaging learning activities for fellow employees such as a Fire Simulation Exercise and a joint Fire Fighting Exercise with SCDF. In addition, there was an

awards presentation ceremony to recognize individuals with exemplary performance and valuable contributions in cultivating a safe and healthy workplace.

FIRE SIMULATION EXERCISE

A fire simulation exercise was carried out involving all workers and safety personnel.

OBJECTIVES

- To provide an established Emergency Evacuation Procedure to react collectively, effectively and efficiently to any emergency that may arise.
- Contain any emergency and ultimately minimize injuries and damages to property, basic fire fighting, facilitate decision making and thus reinstating the situation to the normal state in the shortest time possible.
- Familiarity with this drill by all, especially those directly involved in the execution of this plan is crucial.



IP was transferred to first aid room using emergency vehicle



Site personnel were given the hands on experience to use a fire extinguisher

PUBLIC SAFETY & EMERGENCY PREPAREDNESS

BEDOK CANAL CONTRACT 1

Emergency preparedness is crucial especially in hazardous environments like construction sites. C1 workforce

is familiarized with emergency responses through trainings; use of fire extinguishers and evacuation drill conducted this

year. The drill conducted on the 28th Feb 2017 involved all C1 personnel including visiting visitors.



OWNER
Public Utilities Board
(PUB)

START DATE
September 2015

COMPLETION DATE:
4th Quarter 2018

PUBLIC SAFETY CONCERN & SOLUTION



BEFORE



AFTER

LOCATION
Park Connector Network
(PCN) at Bedok Canal 1

The project hoarding installed near a bend at the PCN blocking view and created blind spot for its users, which consist of cyclists, joggers and NParks maintenance vehicles. It is especially dangerous if cyclists were speeding when negotiating the bend even though a convex mirror is placed at the strategic location.

The project hoardings at the bend were replaced with wire fencing so that PCN users from both sides of the PCN lanes can see oncoming traffic.

BEDOK CANAL CONTRACT 2



Red hard barricade are to be used as an exclusion zone to control unauthorized entry.



Localize noise barrier for welding set to reduce any noise pollution nearby residential areas.



Monthly Fruits Day for all workers

OWNER
Public Utilities Board
(PUB)

START DATE
December 2015

COMPLETION DATE:
1st Quarter 2019

SAFETY VIDEO IN-HOUSE ANNOUNCEMENT

SAFETY ORIENTATION VIDEO

The Safety Department is in the process of video-graphing a Safety video. The video will include scenarios portraying HSL's 10 Life Saving Rules.



OBJECTIVE

Value add to new hires' orientation and help them better understand HSL's safety standards and expectations

CONCEPT

The video will focus on the perspectives of workers. Testimonial interviews of workers will be featured in their native language so that other workers can relate to it. Subtitles will be included for this part.

EXECUTIVE COMMITTEE

Chris Lim
Senior Director, Operations

EDITORIAL & CONTENT

Norshairazi Bin Norudin
Corporate Safety Manager

Aisyah Abdul Rahim
Safety Executive

DESIGN & LAYOUT



HSL Constructor Pte Ltd
42D Penjuru Road
HSL Waterfront@Penjuru
Singapore 609162

T +65 6898 5225
F +65 6898 5156
E info@hsl.com.sg

