

# FOCUS

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# FORWARD

*~By Marc Loh*

## ONE YEAR INTO THE HARAPAN!

Dear Colleagues,

The first quarter of 2019 has come and gone, and it is now almost 1 year since the momentous May 9 Elections. 2018 has been a year of many changes and adjustments, and these changes and adjustments, which take time, have affected our 2018 numbers due to the lack of projects. These changes have not only affected us but the overall industry in general. Discussions with our suppliers and subcontractors show that the industry is in a dire state and I have taken the opportunity to highlight this to our new ministers and government officials. I hope that they consider my humble feedback and it does not fall on deaf ears. Hopefully, the new government's change of heart to implement Bandar Malaysia, and to revive the ECRL will boost the infrastructure sector and the economy, and lead to more infrastructure projects and opportunities for LLC Group.



LLC Group has been fortunate as last year, despite the slowdown in the construction sector, the group secured the 83m Petronas interconnecting roads project, the 25m Petronas Truck Entrance, the 34m Malacca Power Plant Foundation works, the 273m Gemas-JB EDT Railway earthworks and the 73.5m bridge works totaling 488.5m. This together with our 330m Panorama Development in Kelana Jaya, and our balance ongoing works of over 200m will keep us busy and tie us over during this challenging period. We are now going full swing on the recently acquired projects, and have been busy with the implementation, procurement and equipment planning for these projects. Considering the challenging environment, I am glad that most of us are busy, and all our plant and equipment are currently deployed for the works. I ask that all colleagues work hard and efficiently as 2019 will continue to be a challenging year and we all need to be more proactive and productive to make 2019 a successful year!

The above are all private sector projects as the government has reduced spending since May 9 2018. These projects have also been repeat projects from our clients due to our strong relationships with our clients and our project team's dedication and professionalism. These are not normal clients, but Petronas, Hyundai, and YTL, which are all large international groups, and very demanding clients! This is a testimony to our people, our culture and our ability to deliver!

LLC Infra Sdn Bhd has also recently been certified ISO 14001:2015 for Environmental Management and ISO45001:2018 for Occupational Health and Safety Management. These ISO certifications puts us at the forefront as one of the leading infrastructure and construction groups in Malaysia and on par with international contractors. I thank all those who have been involved in setting up the system and congratulate them on getting LLC Infra Sdn Bhd certified.

On the social front, we recently had our Chinese New Year function to celebrate the Year of the Earth Boar, and I hope everyone had fun bonding and playing the team games. As the holy fasting month of Ramadan approaches, I wish all my Muslim friends and colleagues, Selamat Berbuka Puasa!

# Project News



## Champion For Overall Area Based

On 23<sup>rd</sup> February 2019, LLC INFRA with Package 20C4-1 (RROAD), was getting the focus recognition on I&O HSSE Steering Committee Meeting No.22. LLC INFRA was champion for overall area based at Pengerang site under I&O package.

## Celebrating Achievement of 250,000 Safe Manhours Without LTI

*~Refer Page 4*



# Project News

## Celebrating Achievement of 250,000 Safe Manhours Without LTI



On 14<sup>th</sup> March 2019, LLC INFRA with Package 20C4-1 (RROAD ), celebrated the achievement of 250,000 Safe Manhours Without Lost Time Injury, with opening remarks by Mr Marc Loh and Mr Thomas Wong. Both project management team and PMC joined the celebration.



# 2019 Annual Chinese New Year Lunch



## Annual Chinese New Year Lunch !

Date: 15<sup>th</sup> February 2019 (Friday)

Time: 12.00 noon to 3.00 pm

Venue: Sime Darby Convention Centre

Address: 1A, Jalan Bukit Kiara 1, 60000, Kuala Lumpur, Malaysia.

THEME: *Colourful*



# 2019 Annual Chinese New Year Lunch



# 2019 Annual Chinese New Year Lunch



# 2019 Annual Chinese New Year Lunch



# Study tour To LCSTP

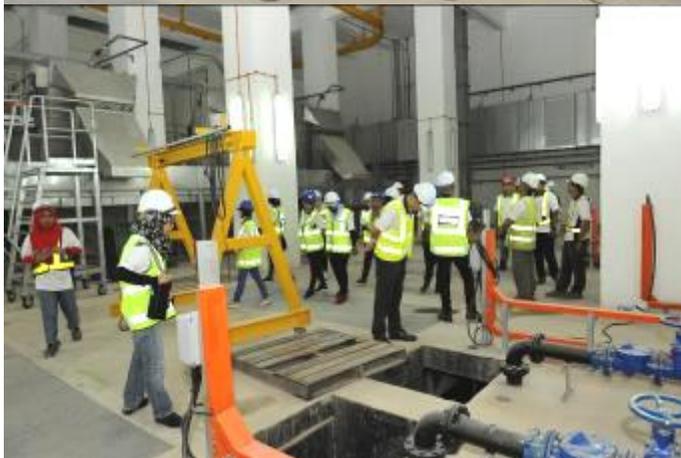
~By Mr. Chee L.C.



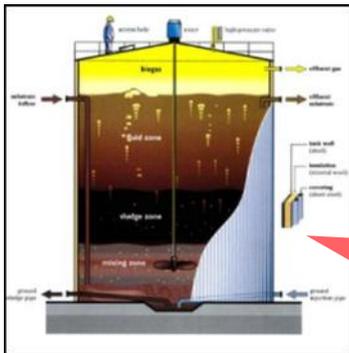
LCSTP Study Tour highlights the Innovative and modern facility equipped with green technology initiatives and public facilities. LCSTP is one of the biggest Centralised Sewage Treatment Plant in Malaysia. The plant is the first in Malaysia to use the Deep Aeration Method with Step-Feed Multi Stage De-Nitrification Process, an innovative eco-friendly treatment process from Japan.



# Study tour To LCSTP



# Study tour To LCSTP



## Biogas Generation

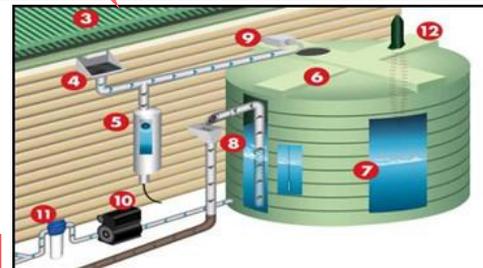
Power Generation from biogas is approximately 1270 kW (2x635 kW).

Power generated will be used as complementary power source for aerations blower.



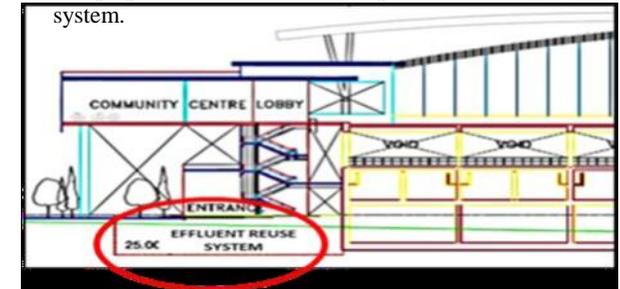
## Rain Water Harvesting

Rain water harvesting with effective roof collection area approximately 1000 m<sup>2</sup> and storage 10 m<sup>3</sup>. Rain water harvesting will be used for toilet flushing and garden taps for administration building.



## Effluent Water Re-use

Effluent water reuse system capacity approximately 2,000 m<sup>3</sup> per day and used for equipment washing, polymer preparation (RO) and make-up water for odour control system.



## Project Details

The Langat Sewerage Scheme consisting of Centralised Sewerage Treatment Plant and Sewerage Conveyance System proposed by MMC PLSB in collaboration with Tokyo Metropolitan Government (TMG) to showcase technologically advanced, operationally efficient and environmentally sustainable technologies in sewerage management.

- Ultimate 920, 000 PE (207 Mld)
- Allows 164 multipoint STPs to be decommissioned and rationalisation of the sewerage system
- Total catchment area served 60.9km<sup>2</sup>

## Treatment Process System (Liquid Line)

- Screening (coarse and fine) and grit removal.
- Grease removal and primary clarification.
- Advanced activated sludge using step-feed two-stage denitrification with deep aeration tank and secondary clarification.
- Disinfection with UV.
- Effluent compliance with Standard 'A' Category (1) of Environmental Quality (Sewage) Regulations 2009.

## Treatment Process System (Solid Line)

- Primary sludge – gravity thickening.
- Secondary sludge – mechanical thickening.
- Mesophilic anaerobic digestion.
- Centrifuge dewatering.
- Sludge solids minimum 20% dry solids content.

## Odor Control

- For liquid and solid line.

## Project Information

Project Owner:	Government of Malaysia Project
Developer:	KeTTHA through JPP Project
Management Consultant:	AJP-MFA Associates Consortium Sdn. Bhd.
Main Contractor:	MMC Pembetulan Langat Sdn. Bhd.
Subcontractor:	Salcon Loh & Loh Sdn. Bhd.
Consultant Engineer:	SMHB Sdn. Bhd.

# HR . NEWS

## New Appointments

~By Kogi and Pat

Just delivered



Son of Cheng Chee Kaan  
(Asst Project Manager—  
WETSB)  
1st Child—**Ethan** Cheng  
DOB—13 Jan 2019

Dau. of Derrick Claridad Varias  
(Snr. Engineer—LLCi) &  
Lai Mun Yan (Cyndi)  
(Snr. Planning Engineer)  
1st Child—**Dominique**  
Lai Varias  
DOB—30 Nov 2018

Dau. of Wardah  
Musfirah Ghazali  
(OS—LLCi)  
1st Child—**Asha Safya**  
DOB—15 Nov 2018

No	Employee Name	Position	Dept	Eff Date
<b>LLC BERHAD</b>				
1	JLIDI LULUMUT	Site Supervisor	EDT3B	08-03-2019
2	RADEN KHAIRUL TAJUDDIN BIN JEMA'IN	Engineer	EDT3B	07-01-2019
3	ACHMAD HUD BIN MEMBER	Environment Engineer	EDT3B	02-01-2019
4	ABD MUTALIB BIN ABD KARIM	Sr Safety Supervisor	EDT3B	10-01-2019
5	NUR NASYA BINTI PILI	Admin Assistant	EDT3B	10-01-2019
6	TSAU NYOK KONG	Sr. Site Supervisor	EDT3B	15-02-2019
7	TSAU YOKE KEOW	Sr. Site Supervisor	EDT3B	28-02-2019
8	AHMAD WAFI ZAIM BIN KHA-RUDIN	Sr. Engineer	EDT3B	11-03-2019
9	KHAIRIL-AZEEM BIN HUSSAINI	Safety Supervisor	EDT3E	07-01-2019
10	KAM LU SHUAN	Contract Executive	EDT3E	18-02-2019
11	LEE YOON CHIONG	Sr. Site Supervisor	EDT3E	01-03-2019
12	WONG YIEW SHAN	Sr. Site Supervisor	EDT3E	12-02-2019
13	IZZAT AKMAL BIN RUSLEE	Engineer	EDT3E	11-03-2019
14	SIAW LI XIN	Admin Assistant	EDT3E	26-03-2019
15	SITI NOOR SAFIYYAH BINTI SAUTI	Draughtsman	MPPC	08-01-2019
16	LUQMAN HARIZ BIN AHMAD ZAIM	Engineer	RROAD	02-01-2019
17	SHAVEEN A/L SUDANANTHAN	Safety Supervisor	RROAD	01-03-2019



Asha Safya



<b>WET</b>				
1	DEVENTRY DANNIEL LEE	Asst Plant Manager (Contract)	Kelau	15-02-2019
2	TITUS BIN DAISONG	Operator & Maintenance Engineer (Contract)	Kelau	15-02-2019
4	NURUL AIN	Chemist	Wet Envitech SB	01-04-2019
5	ISKANDAR ZULKARNAIN BIN MOHD YUSF	Plant Manager (Secondment)	Wet Envitech SB—Langat	01-04-2019
6	HAMDY BIN BAWAN	Treatment Process manager (Secondment)	Wet Envitech SB—Langat	03-12-2018

## Knowledge Shar ing

~By Mr. Ng

RWTP



23th MARCH 2019  
SATURDAY, 9.45 am @ HQ  
for RAW WATER TREATMENT

