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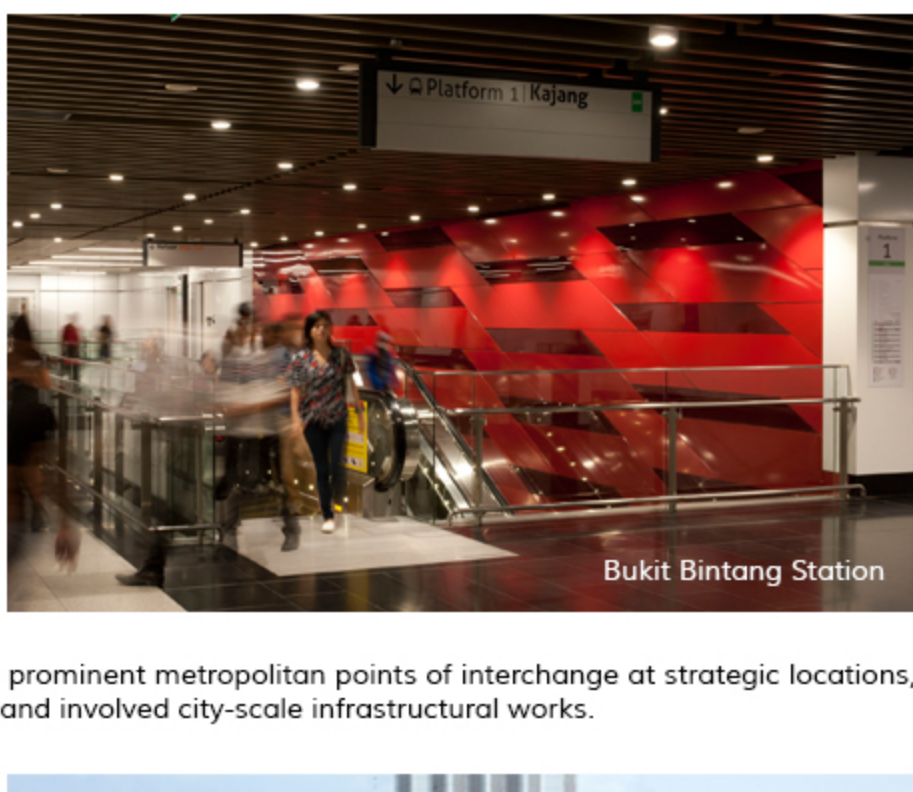
VERITAS Rail Projects

Rawang-Ipoh Double Track Railway Stations

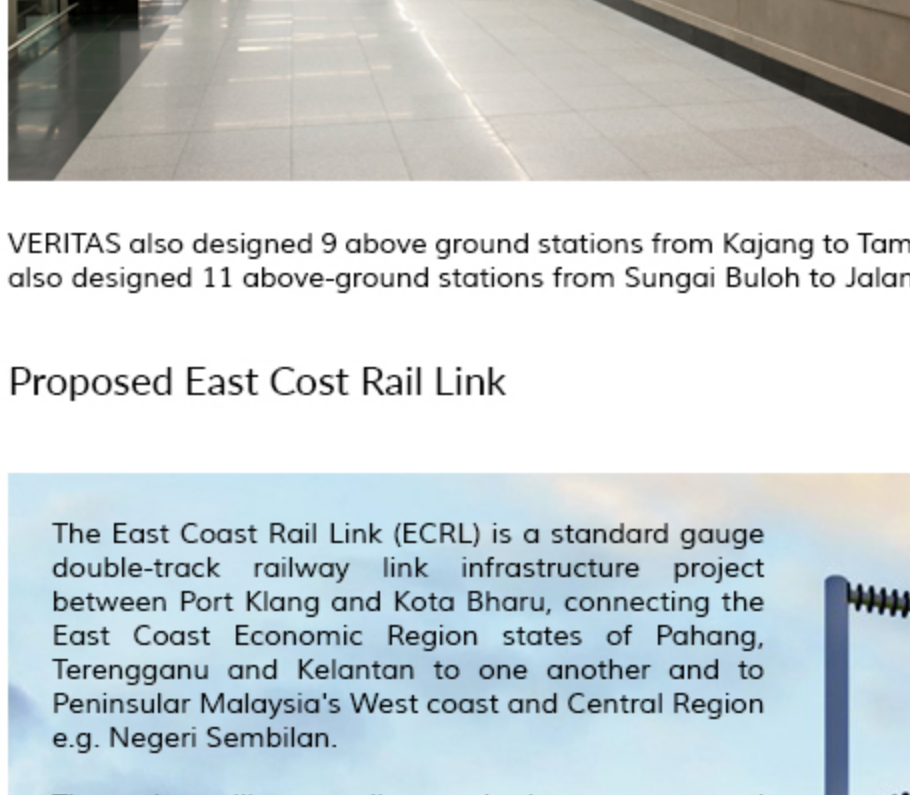
This project, designed by VERITAS, consists of 15 stations and halts along a 185km stretch between Rawang and Ipoh for the Electrified Double Track Project. These single-story side-platform stations have become the focal points of the existing small towns in which they are located, as catalysts for growth to propel them into the league of other major townships.



The station design scheme follows a rational, methodical design approach; each station entrance engages its users with direct immediacy, without ceremony or fuss. The main entrance leads users directly to the main ticketing counter, just adjacent to the entry point of the train platform. The form of the station buildings is delineated by a hierarchy of curved roof canopies, and smaller one's stagger in ascension with the pedestrians' footpaths. The project was completed in 2007.



The four underground stations of Line 1 designed by VERITAS include prominent metropolitan points of interchange at strategic locations, i.e. Muzium Negara, Bukit Bintang, Pasar Seni and Stadium Merdeka and involved city-scale infrastructural works.

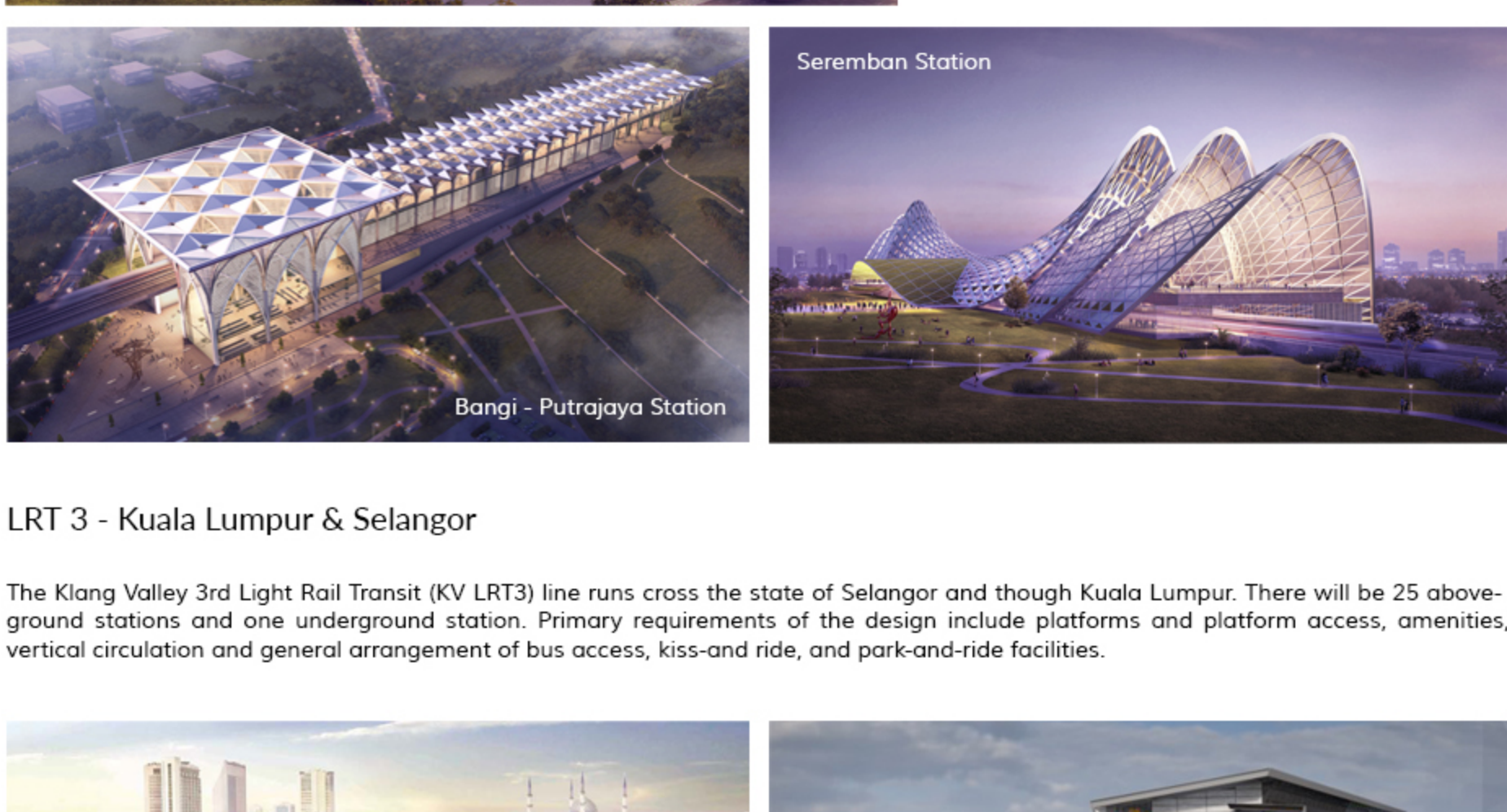


VERITAS also designed 9 above ground stations from Kajang to Taman Connaught. The MRT1 project was completed in 2017. VERITAS has also designed 11 above-ground stations from Sungai Buloh to Jalan Ipoh for the MRT line 2 which is expected to be operational by 2022.

Proposed East Coast Rail Link

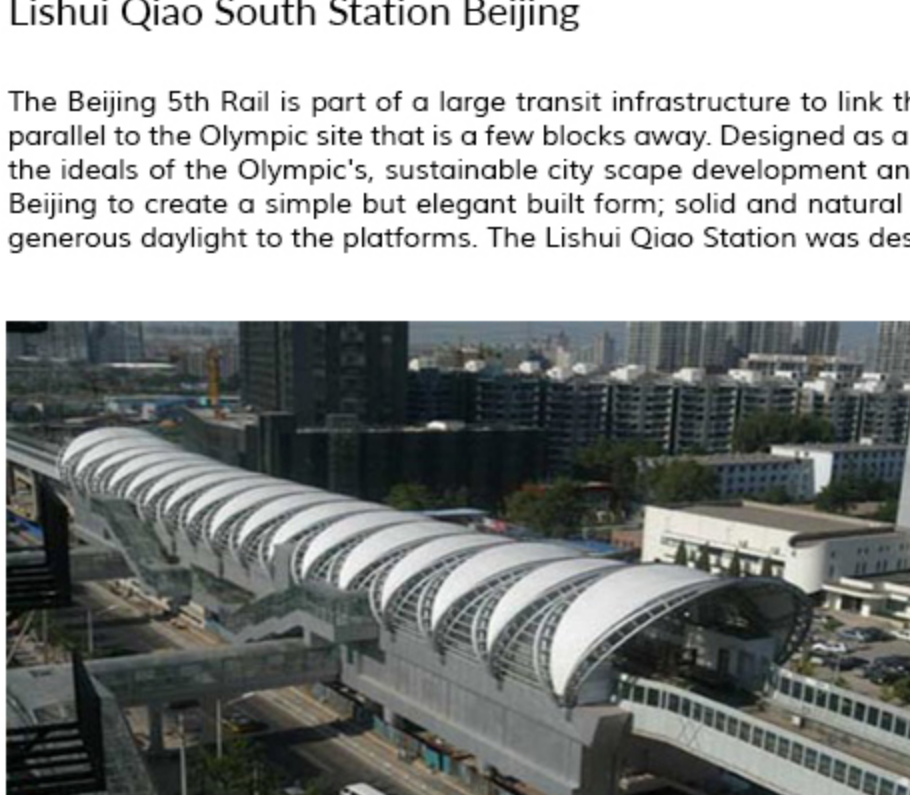
The East Coast Rail Link (ECRL) is a standard gauge double-track railway link infrastructure project between Port Klang and Kota Bharu, connecting the East Coast Economic Region states of Pahang, Terengganu and Kelantan to one another and to Peninsular Malaysia's West coast and Central Region e.g. Negeri Sembilan.

The project will eventually carry both passengers and freight from the West Coast of Peninsular Malaysia to its East Coast and vice versa. VERITAS has designed 20 stations in 2016. The project is expected to be completed in 2026.

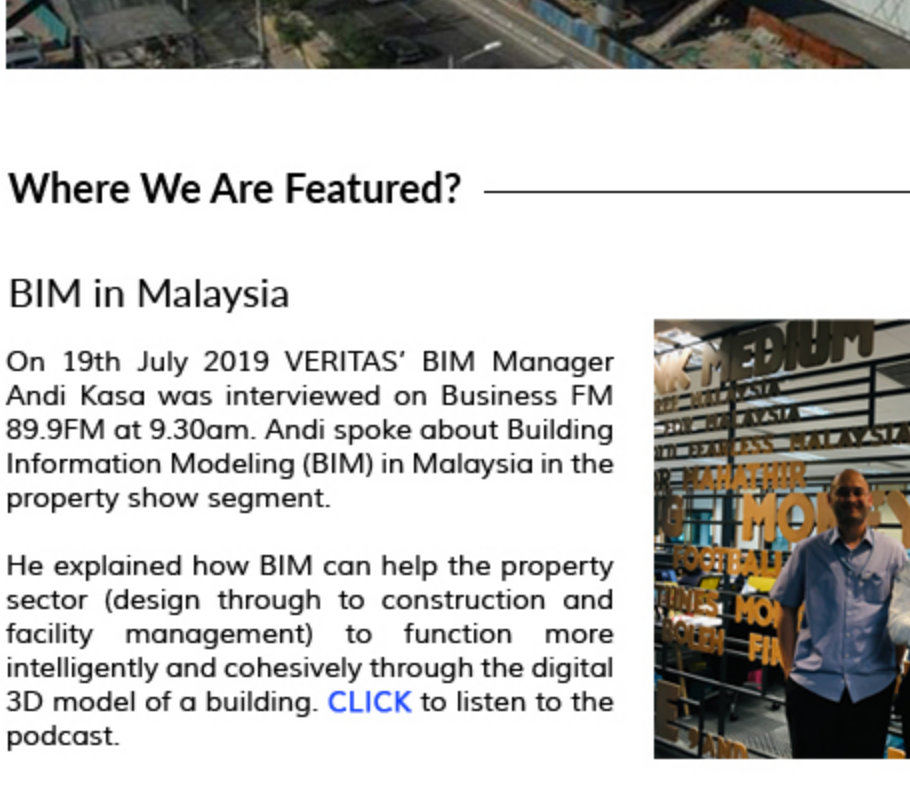


Proposed High Speed Rail (KL - Singapore)

The Kuala Lumpur-Singapore High-Speed Rail (HSR) is a project linking Kuala Lumpur to Singapore via a high-speed rail line. The HSR line is 350 km long, and is expected to reduce travel time between Kuala Lumpur and Singapore to 90 minutes. It will also stop at several Malaysian cities such as Malacca and Seremban as it travels along the west coast of West Malaysia. The line starts from Bandar Malaysia in Malaysia and ends at Jurong East in Singapore.



VERITAS designed the Batu Pahat, Muar, Melaka, Seremban and Bangi- Putrajaya HSR stations.



LRT 3 - Kuala Lumpur & Selangor

The Klang Valley 3rd Light Rail Transit (KV LRT3) line runs cross the state of Selangor and through Kuala Lumpur. There will be 25 above-ground stations and one underground station. Primary requirements of the design include platforms and platform access, amenities, vertical circulation and general arrangement of bus access, kiss-and ride, and park-and-ride facilities.



The design guidelines of the stations are standardized wherever possible, including shelters, platform features, equipment, furniture, signage and structural elements. Each station is divided into non-public areas (those areas where access is restricted) and public areas which can be subdivided into entrances, concourses and platforms.

Out of 26 stations in total, VERITAS' involvement shall be for the following eight stations namely: Station 3 in Glenmarie, Temasya Station, Glenmarie Station, Stadium Station, Persiaran Hishamuddin Station (UG), Seksyen 14 Station, Sirim Station and UiTM Station. The project is expected to be completed by 2024.



Lishui Qiao South Station Beijing

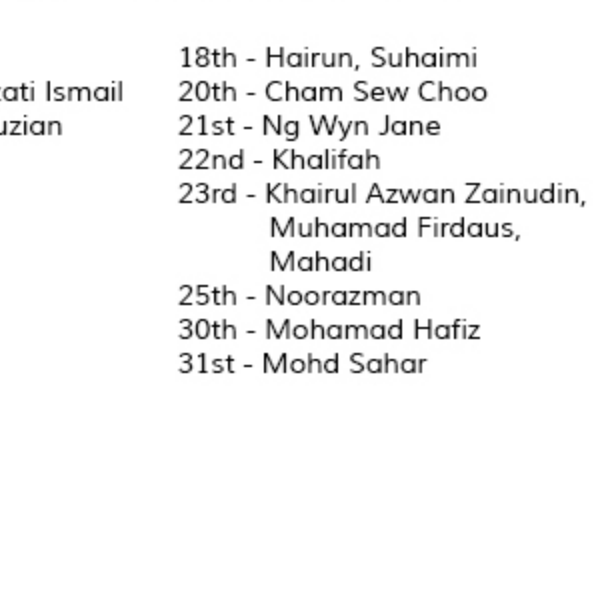
The Beijing 5th Rail is part of a large transit infrastructure to link the whole of Beijing. The 5th Rail network consist of 6 stations running parallel to the Olympic site that is a few blocks away. Designed as a series of stops that tell a story to be interpreted differently, it expounds the ideals of the Olympic's sustainable city scape development and a message of humanism. These ideals are merged with the story of Beijing to create a simple but elegant built form; solid and natural at the base, it opens up to lighter clear transparent canopies to allow generous daylight to the platforms. The Lishui Qiao Station was designed by VERITAS and was completed in 2007.



Where We Are Featured?

BIM in Malaysia

On 19th July 2019 VERITAS' BIM Manager Andi Kasa was interviewed on Business FM 89.9FM at 9.30am. Andi spoke about Building Information Modelling (BIM) in Malaysia in the property show segment.



He explained how BIM can help the property sector (design through to construction and facility management) to function more intelligently and cohesively through the digital 3D model of a building. [CLICK](#) to listen to the podcast.

Whats Happening?

Unsung Heroes

On 27th June 2019, two prestigious projects by VERITAS, the Oxley Towers and Perbadanan Kemajuan Negeri Selangor (PKNS) HQ were showcased in the UNSUNG HEROES Exhibition at the Gallery Petronas Kuala Lumpur. VERITAS Vice-President Lillian Tay also gave welcoming remarks for the launch and officiated the event.



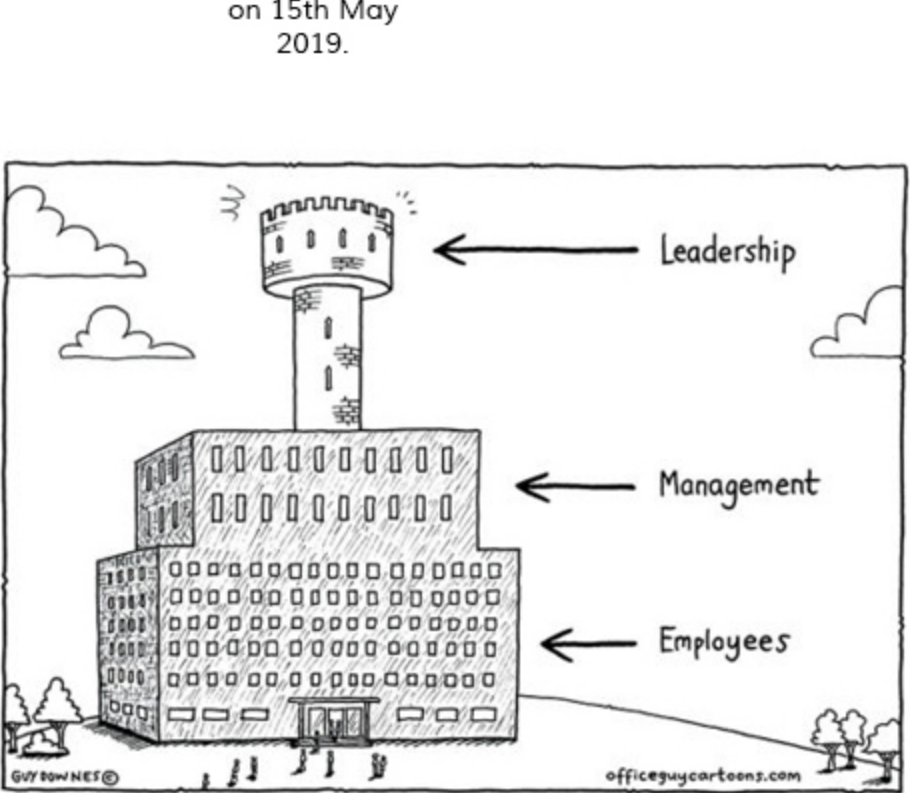
PAM Awards 2019

The PAM Awards is the premier award program for architecture in Malaysia. It recognizes the contributions made by Malaysian architects in terms of design quality. It is the Academy Awards of the design profession, as judged by highly qualified members of the Malaysian Institute of Architects (PAM). It is an annual event, and this year it was held at The New World Hotel, Petaling Jaya on Saturday the 29th June 2019, and was well attended by fellow architects and their Clients.

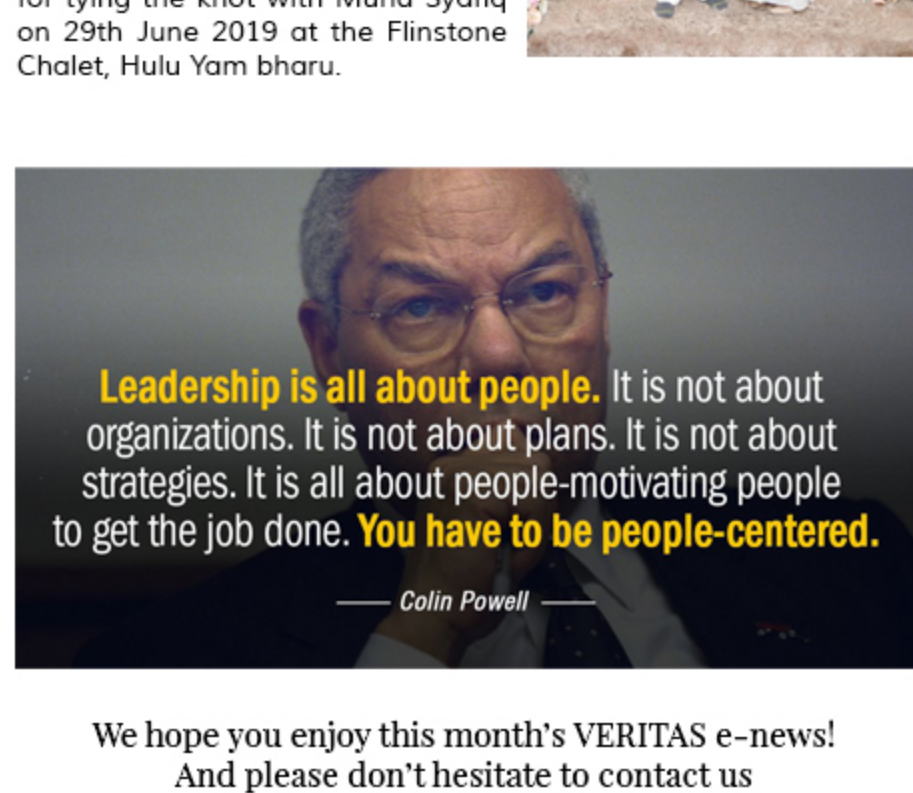


UiTM Talk

On 16th July 2019, VERITAS Associate Miguel Robles gave talk at Universiti Institut Teknologi Mara (UiTM), Puncak Alam campus entitled "Barcelona 1853-2019". Around 60 students & lecturers attended this unique and thought-provoking talk.



It was a proud evening for VERITAS for receiving the Gold Award in the Education Category for the International School of Kuala Lumpur (ISKL), and Commendation Awards for Commercial High-Rise for the W Hotel Kuala Lumpur, and Multiple Residential High-Rise for the Expression Kuala Lumpur.



Durian Fest

On 19th July 2019, the VERITAS Sports and Social Club (VSSC) organized a Durian Fest in the main office. They prepared hundreds of Durians to be feasted upon, while for the non-Durian lovers, Mangosteens and Rambutans were offered. The event started with a Poco-Poco dance routine led by VSSC members and joined later by excited VERITASians before the feast began.

Congratulations again to VERITAS Vice-President Lillian Tay for being elected as the President of Malaysian Institute of Architects (PAM) 2019!

University Malaya Talk

On 13th July 2019, VERITAS Associate Miguel Robles Cardona gave another talk entitled "The Architect-Engineer" at the University Malaya Art Gallery as part of an exhibition on design. The event was opened by VERITAS Vice-President Lillian Tay.

TEAM OF THE MONTH

For the month for July, VERITAS is proud to present the team of the month which has been handling all the VERITAS railway station projects. Led by **Principal Edward Chew Fook Kong**, it consists of **architects Wong Ka Yee, Lee Chui Shan and Ashwani Kumar** and many other technical support staff. This team has worked hard on most of Malaysia's important railway projects and have built an incredible reputation for VERITAS in transportation projects generally. Each of them shared their insights and experience working on rail projects with **Venuthan Ganesan** (VG):

VG: What is the toughest part of being in charge of a major mass transit project in the country?

Edward: The toughest part would be to scale & sail through many levels of hurdles, requirements, expectations and understandings from various stakeholders, technical disciplines as well as from the general public, as such project is a facility for public good. An appreciation and understanding of the complexities and need of various technical disciplines is a trait necessary to bring about well-coordinated space & provides a seamless experience for users of such facility.

VG: How do you think these mass transit projects in KL will impact the city's infrastructure and architecture in future?

Wong Ka Yee: Transit project is part of the city infrastructure; an essential one that most of the cities around the world are emphasizing. Similar to road infrastructure, mass transit project looking at the connectivity but emphasis mainly on people but better in term of efficiency with the system imposed. By improving connectivity in the city or within cities, this invites development and investment that bring up the other infrastructure of the cities. Starting with Transit Oriented Development, upcoming buildings are looking at different scale & proportion. Integrating programs, injecting WORK + LIVE + PLAY along the route, creating different lifestyle. And, with less requirement imposed on carpark, that gives chance both designers and public to appreciate/emphasize on building design.

VG: How was the transition from being a site staff to being based in the main office?

Ashwani: The transition was good. Every transportation project requires us to be based on site for better coordination with other consultants due to the complexity of the project. This is the first time I am based in HQ and glad to be back in main office. It was really interesting to interact with all the fellow VERITASians and to be the part of exciting lifestyle & culture of HQ which I have never experienced while on site office hence overall, it's a good experience for me.

VG: What is your advice to the future architects interested in the design of mass transit projects?

Shane: For me, architects cannot escape from the faith of a life-long learning process. Involvement in transportation is the same. We also try hard (fighting with all engineers when work together) understanding the engineering system within transport design in order to bring in architectural meanings or basic human sense in transportation from a simple idea of small details to a large scale of urban context. For any young architects to involve in my opinion, it is always about the open mind keeping to look at buildings from different angles even though transportation buildings are different species in building typologies and always exist outside the limit of any plots of land that we are familiar with.

Importantly, design for transportation is all about the design for the top priority of "system" integration of which is very different from any buildings we can understand. It is about people convenience, efficiency & safety of using public transport means. The environment to be created in details must be robust, duration, low maintenance, clean, bright, clear direction & so on.

Again, there are always challenging tasks of bringing in new architectural meanings & languages into transportation projects as how we had been trained to do. We will welcome any new, young, energetic architects to join us for this extraordinary journey!

New Born

Congratulations to VERITASian Siti Jemaah Mansor and spouse Muhamad Foez for the arrival of their baby girl, Raudhatul Masarah binti Muhamad Foez on 15th May 2019.

Congratulations to VERITASian Anthony Lou and spouse Chan Yien Feng for the arrival of their baby boy, Elias Lou Ern Hern on 2nd July 2019.

Newly Weds

Congratulations to VERITASian Alia for tying the knot with Muhd Syarif on 29th June 2019 at the Flinsstone Chalet, Hulu Yam bharu.

Leadership is all about people. It is not about organizations. It is not about plans. It is not about strategies. It is all about people-motivating people to get the job done. **You have to be people-centered.**

— Colin Powell

We hope you enjoy this month's VERITAS e-news! And please don't hesitate to contact us if you would like to know more about any of the stories featured here.