

MEDIA RELEASE

ELEVATING SAFETY, HEALTH AND ENVIRONMENTAL STANDARDS IN THE KVMRT PROJECT

Kuala Lumpur, 10 June 2016: Mass Rapid Transit Corporation Sdn Bhd (MRT Corp) has introduced five major initiatives to boost safety, health and environmental standards for the construction of the Klang Valley MRT Project.

The five initiatives are:

- Construction Design Management
- Specifications and Contractual Obligations
- SHE Performance Scheme
- Safety Passport Scheme
- Master Trainer Programme

MRT Corp Project Director of Standard and Compliance, Syed Mahdhar Syed Hussain said the initiatives were not only aimed at reducing the number of incidents at the MRT Project worksites but also to develop a culture of ownership over safety, health and environment (SHE) aspects by the Work Package Contractors.

"We hope with this culture, our Work Package Contractors will spearhead a change in the aspect of SHE in the Malaysian construction industry," he said during a media briefing on the initiatives at the KVMRT Training Centre in Sungai Buloh today.

With him was MMC Gamuda KVMRT (PDP SSP) Sdn Bhd Project Director Mr Param Sivalingam, who said the initiatives would help build understanding on the importance of SHE amongst everyone involved in the construction industry.

"We want people in the construction business to understand the importance of their role in making projects' sites a safe place to work," he said.

MMC Gamuda is the Project Delivery Partner for the MRT Sungai Buloh-Serdang-Putrajaya (SSP) Line.

MRT Corp Project Director, SSP Line Dato' Amiruddin Ma'aris, who was also at the briefing, added that the SHE initiatives were important as the construction of the SSP Line was about to begin.

"The construction of this huge infrastructure project will involve heavy works in an extremely challenging urban environment where there is a lot of concern over issues related to SHE. This is why MRT Corp together with our PDP have designed these initiatives to address these concerns," he said.

An explanation on the initiative are as follows:

- **Construction Design Management**

This is the first measure to be implemented at the pre-construction stage where the project design is reviewed for optimal constructability. This early step involves continuous assessment of the design at the drawing board stage to look into optimum design to enable minimal SHE risk during the construction period.

- **Specifications and Contractual Obligations**

This measure uses enforcement of higher SHE standards through contractual obligations placed on the Work Package Contractor through the work package contract. More stringent SHE measures have been incorporated into the contract's general specifications and potential WPCs were briefed on the new specifications during the tender process.

- **SHE Performance Scheme**

This initiative rides on a two-pronged approach where Key Performance Indicators (KPI) are used as a tool to measure the safety performance of Work Package Contractors at the worksite. Financial incentives and disincentives are tied to these KPIs to ensure improvement in safety standards.

- **Safety Passport Scheme**

This measure was introduced to all personnel involved in the SSP Line ranging from senior management to site workers. This scheme requires all personnel to undergo mandatory training and assessment to obtain a Safety Passport before they are allowed to work on the Project. The passport serves as a certification of knowledge on work and safety procedures for all workers.

The passport scheme uses a system of four colour cards based on hierarchy: black, gold, blue and grey. More than 20,000 SSP Line personnel are targeted to be trained and certified under this scheme.

- **Master Trainer Programme**

The Master Trainer Programme is a concept that sees certain highly skilled and experienced individuals being developed to become Master Trainers through two rigorous courses. The first consisting of a 10-day intensive skills training (lifting and scaffolding), and the second, a 5-day "Train the Trainers" programme. To qualify as a Master Trainer, one is required to pass both courses.

The MRT Project aims to produce 28 Master Trainers and 252 Trainer/Assessors by 2016, who in turn will train 13,000 workers who will be on site for the SSP Line construction.



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During today's briefing, the media were also brought on a tour of the KVMRT Training Centre which functions as the centre where personnel involved in the MRT Project undergo their training. The centre, occupying 2.7 acres, includes SHE real-life exhibits where trainees learn through first-hand experience of SHE best practices and internationally-benchmarked SHE modules.

A demonstration was also carried out to show the media how high-risk construction activities could be carried out in a safe controlled manner in aim to maintain public safety.

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