

Technical Visit to MRT Cochrane Underground Station Site

YOUNG ENGINEERS SECTION



by Engr. Kok Jing Shun

ON 29 June 2013, as part of the National Summit events, technical visits were organised for the participants. Because of the large number of participants, they were split into two groups: Graduates and Students. The graduates were assigned to the MRT Cochrane Underground Station Site while the students were assigned to the Jalan Pudu/Jalan Imbi/Jalan Hang Tuah intersection upgrade project.

The technical visit started promptly at 9.30 a.m. with a warm welcome by MMC-Gamuda KVMRT and a brief introduction to the project background, challenges, development and highlights. The Klang Valley Mass Rapid Transit (KVMRT) project is the biggest single infrastructure project undertaken by the Government and the line is expected to be operating by mid-2017. MMC-Gamuda KVMRT was awarded the project to carry out 9.5km of underground construction work from KL Sentral Station to Maluri Station.



Participants listening to the presentation by MMC-Gamuda KVMRT on the MRT project

After the presentation, IEM YES KL's Chairman, Engr. Mah Way Sheng thanked MMC-Gamuda KVMRT for hosting the visit and presented its representatives with a token of gratitude.

The participants were then invited to enter the MRT construction site, accompanied by the Safety Officer. Before entering, however, participants were reminded to wear their respective Personal



IEM YES KL's Chairman, Engr. Mah Way Sheng presenting a token of appreciation to MMC-Gamuda KVMRT

Protective Equipment (PPE). During this technical visit, the Project engineers further explained about the current progress of work, the challenges they encountered and solutions for the challenges. The participants were impressed by the scale of the construction work. We even managed to get a glimpse of the assembly in progress of the Tunnel Boring Machine (TBM). To commemorate the technical visit, a group photo was taken at the construction site.



View of the assembly of the Tunnel Boring Machine (TBM) from above

When the visit ended at noon, it had successfully stimulated the minds of the young engineers as well as increased their knowledge on the project. ■



Group photo of the National Summit 2013 Graduate participants in front of the MRT Information Centre

Engr. Kok Jing Shun (Grad. IEM) is currently the Publicity Director of The Young Engineers Section (YES) IEM. He obtained his Bachelor of Mechanical Engineering from University of Malaya (UM). He is now attached with U-Zainal Consulting firm as a Mechanical Engineer.