

UNIVERSITY OF MACAU
FACULTY OF SCIENCE AND TECHNOLOGY

**“MHI LRT General Information and
Progress”**

by

Mr. Martin LEUNG

Engineering Manager

Mitsubishi Heavy Industries, Ltd.

Date : 21/09/2012 (FRIDAY)

Time : 10:30

Venue : HG01

Abstract

Mitsubishi Heavy Industries Ltd (MHI) has been awarded by Macau Government on 3 March 2011 with the Supply and Installation Contract for Macau LRT Phase 1 Rolling Stock and System. Since then MHI has immediately commenced the design work for the first stage of the Macau LRT Project. The design is generally conducted by the MHI Japanese Engineers and International Engineers.

On the other hand, MHI has also employed Macau local engineers to participate and assist in the design work. Up to now, MHI has employed 10 local engineers, they are generally the recent graduates from University of Macau, Universities in

China, Taiwan, UK and Australia. MHI is currently providing on job training, together regular classroom training and overseas work experiences to these local engineers.

Today the talk in University of Macau will give a brief introduction of Macau LRT, the progress of MHI work in the Project so far. This will be presented by MHI Engineering Manager Mr Martin Leung. Another short session will be presented by the assistant engineers, the graduates from University of Macau. They are now working in MHI Macau LRT Phase 1 Project for different engineering subsystems.

Biography

Mr Martin Leung obtained his BEng in Electrical and Electronics Engineering in UK, and two MSc, one is in Telecommunication and Computer Networking and another one is in Environmental Engineering in Singapore. He is a Chartered Electrical Engineer and a Member of IET, UK. Mr Leung has over 25 years engineering experiences in Building Construction, Chemical Plants and Transportation Construction Industries. During the last 15 years, Mr Leung participated in Singapore Sengkang and Punggol LRT, Singapore Changi Airport People Mover System, and Dubai Metro System. Now he is the Engineering Manager in MHI for Macau LRT Phase 1. His main job duty is the management of the LRT design work and the training of local staffs.

Assistant Engineers:

- Hack Fu (Quality Assurance & Rolling Stock)
- Tony Lam (Guideway and Depot)
- Joe Lei (System Safety & Operation)
- Ivan Kam (Sai Van Bridge E&M and Rolling Stock)

They are all recent graduates from University of Macau. They are now assigned in different engineering subsystems of the Macau LRT Phase 1 project. Their job duties are the system design work and will participate in installation, testing and commissioning of the system in future.

ALL ARE WELCOME!