Planning and Development of Urban Rail Transit Systems (Civil Structures)

Organised by:
LTA ACADEMY SINGAPORE

Date and Time  
21 – 23 May 2013, 9am to 5pm

Venue  
No 1 Hampshire Road, Block 5A, Level 1, LTA Academy Training Room, Singapore 219428

Course Code  
IDM 131679

Fees  
S$1,500.00 (Excluding 7% GST)

PDU Points (for Singapore Professional Engineers)  
Applying Professional Development Units (PDU) Points

Registration  
Interested participants can register by completing the registration form http://www.ltaacademy.gov.sg/doc/RegistrationForm_Rail_Civil.doc and sending it back to us via fax or email together with cheque payment & quoting the course code. Closing date: 14 May 2013

Email  
may_wong@lta.gov.sg  copy to: LTA_Academy@lta.gov.sg

Fax No  
+65 6396 1585

Other programmes are available for viewing on our website: http://www.ltaacademy.gov.sg/doc/LTAA_open_programmes_brochure.pdf

Brief

Many cities face challenges in the development of a quality, efficient and cost-effective urban rail transit system. Singapore has attained international recognition for the successful planning and development of integrated and high quality and financially sustainable urban rail transit systems to support the efficient land transport system in Singapore.

In this course, LTA Academy will tap on the expertise and experience of professional staff of Land Transport Authority (LTA) to share Singapore’s experience in the planning and development of our urban rail transit system pertaining to civil structures. The course will enable officials and professionals to learn about the challenges, approach and processes taken by LTA for such work.

Course Outline

The topics relating to the management of urban rail project (civil) by transit authority:

- Planning and feasibility studies of rail transit lines
- Route and track alignment
- Land acquisition
- Procurement strategies
- Deep excavation, tunneling and architecture
- Project safety and safety review process
- Project communication
- Group Discussion

Target Participants

International and local land transport officials and professionals involved in the planning and development of urban rail transit systems and relating to structures and civil engineering.

Brief

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