



**Prof. Lee Kang Kuen**  
*Professor of Transportation Practice, Hong Kong Polytechnic University  
Deputy Director, China National Rail Transit Electrification and Automation Engineering Research Centre (Hong Kong Branch)  
Technical Mentor and Member of Technical Advisory Panel, SMRT, Singapore*

Prof. Lee is one of Asia Pacific's most prolific experts in the railway industry. Throughout his 53 years in the field, his responsibilities have spanned an impressive range of operations, including rolling stock and infrastructure maintenance, new lines, major asset upgrade and replacement as well as operations and business development. His most recent tenure was with the Sydney Metro, helming the Sydney Metro Northwest and Sydney Metro City & Southwest projects.

He is also an invaluable asset in academia, leading the Hong Kong Polytechnic University research team that pioneered the application of Fiber Bragg Grating sensors for the continuous monitoring of mission critical railway components. His most recent R&D work involves smart railway linear infrastructure and smart trains.



**Mr. Quentin Leung**  
*Senior Manager - Rolling Stock Performance, European Business, MTR*

Mr. Quentin Leung is the senior industry specialist that helmed and guided the highly respected MTR Asset Management System through its implementation and development. He was also involved in the certification of the MTR Asset Management System from PAS55 to ISO 55001.

He has held senior positions in train design and maintenance with MTR Hong Kong and in overseas railway projects and franchises.



**Mr. Nick Mildmay-White**  
*Delivery Manager (Asia), AMCL*  
A seasoned authority in the field of asset management, Mr. Mildmay-White is also an IAM-endorsed assessor and trainer specialising in asset management, assessing and implementing ISO 55000 systems and GFAM 39 subject best practices. He is sought after across the regulated industries in Hong Kong, Malaysia, Singapore, Indonesia and the Philippines, delivering Whole Life Cost development, risk and criticality profiling, asset information and asset management system specification.

As a mechanical engineer, Mr. Mildmay-White developed key consultancy skills as an internal management consultant in the UK Rail Industry before joining AMCL. He currently heads up AMCL's asset management office in the Asia region.



**Mr. Raymond Leung**  
*Group Workshop Manager, MTR*  
Mr. Raymond Leung is a respected asset management authority with more than 33 years of tenure in the passenger transport sector, predominantly with MTR. His expertise in the field covers fleet maintenance of passenger trains as a depot manager, as well as asset development and maintenance for the rolling stock maintenance department, where he guided maintenance planning, documentation, budgeting and manpower development.

He is currently the group workshop manager responsible for the maintenance of half of MTR's passenger train fleet, overseeing workshop overhaul maintenance, locomotives and engineering vehicles.

Executive & Professional Programmes

Executive Certificate in **Asset Management** (ECAM)



Join international industry experts for a comprehensive look at asset management principles specific to large-scale infrastructure systems, with applications drawn from MTR's considerable expertise in railway infrastructure management.

The modular syllabus opens with foundational concepts in asset management, followed by general asset management systems, including best practices for their promotion, development, implementation and maintenance. Case studies from MTR will illustrate these principles in practice, particularly as they pertain to a railway system, highlighting their benefits for an operator with long-term goals.

Objectives

- Deepen your understanding of asset management, including its key principles, framework, processes and good practices;
- Recognise the importance of multi-level connections between a corporate operator and its asset management system, and how to develop those connections to maximise their benefits;
- Learn from the operators of a highly successful railway system; and
- Formulate an asset management system specific to your business goals and operational requirements.

Who should attend

Executives, managers and engineers employed by infrastructure asset owners, custodians and maintainers.

Language

English

Certification

Certification from the Institute of Asset Management (IAM), an internationally recognised professional body, will be issued to participants who complete the first full day of the programme and pass the knowledge test.

Intake Schedule and Programme Fees

For details, please refer to the Registration Form.

Programme Enquiry

Please contact Ms. Ng at [slng@mtr.com.hk](mailto:slng@mtr.com.hk) or call +852 2520 3453.

Programme Schedule and Module Descriptions

