REGISTER NOW!

Railway Operation Professional Training Course

Overview:

This is an 8-hour comprehensive railway operation training course for candidates who wish to become professional railway engineers in System Operation and Management with the understanding of railway design and safety. The training course is aimed to provide an in-depth appreciation on the key railway engineering systems being adopted in the modern world covering their fundamental working principles and railway system technologies including signaling, rolling stock and control & communication. The training course shall also include the topics on green transportation particularly regarding its impacts to the lifecycle costing and asset replacement for railway operation.

Course Outline:

- Key engineering systems for operating modern and sophisticated railway network (Rolling Stock [trains], Signaling, Traction Power, Communications and Control);
- Key engineering systems for managing an efficient and effective modern railway network - Risk Management and System Assurance Management to ensure continuous and high quality railway service provision; and
- Key engineering systems for maintaining a first-class railway throughout its operating life – Lifecycle Costing, Technological Advancement and Customer Expectation Management to ensure sustainability of railway operation throughout its complete service lifespan.

Minimum Entrance Requirements:

The minimum entrance qualification is with engineering training at higher diploma and above level plus at least one year of working experience in the discipline. Under special circumstances, applicants with a Diploma in a relevant discipline but with relevant working experience will also be considered.

Course Fee:

	Regular Fee HK$	Early Bird HK$ (Deadline Mar 22, 2016)	Person (s)	Total
Member of Organizer/Co-organizer	4800	4300		
Member of Supporting Organization	5400	4800		
Company Discount * (5 enrollments x $6000 with one free registered at the same time and from same organization)	4800	4800	5	
Non - Member	6000	5400		
		Total :		

VENUE:
TBC

DATE:
April 23th, 2016 (Saturday)

TIME:
09:00 – 13:00 and
14:00 – 18:00

CERTIFICATE:
All participants who have completed 100% attendance will get a full **CPD certificate** qualifying for total 12 hours.

PAYMENT METHOD:
Deposit to HSBC Account
078-457652-838
Payee: KCG Corporation Limited
Please email deposit slip to training@kcgcl.com
*Confirmation of seat after receipt of the bank-in-slip / payment

Organizers:

KCG Corporation Limited

Supporting Organizations:

The Association of Energy Engineers Hong Kong Chapter
HKARMS 香港風險管理與安全協會 Hong Kong Association of Risk Management and Safety
港專
HKDPA 香港發展專業協會
HKIE THE HONG KONG INSTITUTION OF ENGINEERS 香港工程師學會 Control, Automation & Instrumentation Division 控制、自動化及儀器儀表分部
香港註冊通風系統承建商協會 HONG KONG REGISTERED VENTILATION CONTRACTORS ASSOCIATION
IFMA Hong Kong Chapter International Facility Management Association

SPEAKER

Ir C.S. Chang

Education/ Qualifications:

Bachelor of Science (Engineering)
Master of Business Administration (MBA)
Chartered Engineer (CEng)
Registered Professional Engineers, RPE(CAI, Information, Electronics)
Fellow of Institution of Engineering and Technology (FIET)
Fellow of Hong Kong Institution of Engineers (FHKIE)
Member of the Institute of Railway Signal Engineers (MIRSE)

Key Profile

CS is a professional railway system engineer with 30 years of international project experience. CS possesses a wealth of knowledge and experience in the design, installation, testing and commissioning of multi-disciplinary and sophisticated railway systems as well as in the project management of mega size railway projects. Moreover, CS is instrumental in conducting critical reviews on train operation of mass transit railway and light rail with an aim to assess the ergonomic design and technical robustness for both new and existing railways. CS's career in railway engineering has been diversified, leading to involvement in different areas of railway systems engineering and project development.

CS has abundant experience in the control system applications for railway operation and he has extensive experience in managing SCADA based control / management system works ranging from building management system (BMS) in stations, depots and control rooms to operational critical control on signaling, traction power and tunnel ventilation. He has proven experience in contract / project management covering the whole project lifecycle from tender formulation and evaluation, contractor management, testing & commissioning and system handover. His systematic approach on system interface management is one of the key attributes to the success of the implementation of such systems in the recent projects in Hong Kong and overseas.

CS has written and presented over 30 papers in various international conferences on system engineering, system interface management and system integration on SCADA system applications for railway and he was the Past Chairman of the Control, Automation and Instrumentation Division of Hong Kong Institution of Engineers and Past Chairman of the Institution of Electrical Engineers Hong Kong Branch. Currently he is an adjunct lecturer in Singapore Polytechnic and a part time lecturer in the Chinese University of Hong Kong.

REGISTRATION FORM

NAME:

English: _____ Chinese: _____
Name of Association: _____ Membership No.: _____

CONTACT INFORMATION:

Office phone: _____ Mobile: _____
E-Mail : _____ Fax : _____

Company Name: _____ Position: _____
Emergency Contact : _____ Emergency Call No: _____

Applicant Signature: _____ Date: _____