



Railway Bridge is a special type of bridge and has developed over 100 years. Nowadays, it is the most important structure for the high-speed railway. Different types of railway bridges were built for the past century, for example, steel truss, arch bridge, suspension bridge and pre-stressed concrete bridge, etc. It requires a deep knowledge of structural engineering and the operations and safety requirement of train service.

The presentation will talk about the general introduction of the history of the railway bridge development in the past 100 years. Also, the talk will describe the major compositions of the railway bridges and their functions. As such, the seminar will introduce some key railway bridge design elements.

Date:	17 th January 2022 (Monday)		
Time:	12:45pm - 2:00pm		
Venue:	Online with ZOOM		
Fee:	<u>Free</u> admission		
CPD:	10	Quota:	500
Medium:	Cantonese	Deadline:	13 th January 2022 (Thursday)

Speaker Profile

■ Dr. WONG Man-tat

Manager - Special Duty, MTR Corporation Limited

Dr. Wong is the Manager - Special Duty at MTR Corporation Ltd. responsible for training the new PWay Managers and Engineers in PWay Design, construction and maintenance technology. Also, he is the MTR Academy's Part-time lecturer for teaching Engineering Mathematics and PWay Knowledge.

Dr. Wong has over 40 years' experience in PWay design, maintenance and asset management. He is a member of China Hong Kong Railway Institution. He has published some articles in trade and professional journals. His research area is focused on the damage detection of the railway ballast.



Everyone is welcome to attend!

Please click the below link [or](#) scan the QR code for registration



NOTES

- 1) CILTHK members shall have priority for enrolment. Enrolment is on **FIRST-COME FIRST-SERVED** basis.
- 2) For non-CILTHK member who requires a CILTHK CPD/attendance certificate, please:
 - i) draw a cheque made payable to **"CILTHK"** in the sum of HK\$100 and state **'Application for CPD/attendance certificate for the seminar on DATE.'** at the back of the cheque for each certificate application and send to CILTHK office at 7/F, Yue Hing Building, 103 Hennessy Road, Wanchai, HK
 - OR**
 - ii) click [HERE](#) to complete the credit card payment authorisation form and return it to CILTHK office by email.
- 3) Personal Data collected will be used for processing the registration of this seminar, administrative and statistical purpose. The data will be solely handled by CILTHK and will be treated in strict confidence.
- 4) For enquiry, please contact Mr. Patrick Lau of CILTHK Office at 2866-6336 or email via patricklau@cilt.org.hk