



**Advanced Technovation Limited**, established in 2006, specialises in providing engineering consulting and professional development services. In professional development, it publishes technical publications, and organises Continuing Professional Development (CPD) courses, technical seminars, symposia and conferences. These CPD courses, seminars, symposia and conferences may be used for partial fulfilment of the training requirements for graduate engineers, enhancement of technical capability for young engineers, or updating of technical knowledge for experienced engineers. Details of the upcoming course on **Green Compliance without Tears: A Better Understanding of the Hong Kong Environmental Laws** are as follows:

Title: **Green Compliance without Tears: A Better Understanding of the Hong Kong Environmental Laws**

Instructor: **Ir C.F. Lam**

Language: Cantonese (with technical terms and materials in English)

Date: **Monday, 13th August 2018** (8:30 a.m. to 5:30 p.m.)

Venue: Crystal Ballroom, 2nd Floor, The Cityview (城景國際), 23 Waterloo Road, Yaumatei, Kowloon (next to Kwong Wah Hospital, MTR Yau Ma Tei Station Exit 2A)

Cost: \$1,780 (include coffee breaks, buffet lunch, course notes and attendance certificate)

Early bird discount: \$1,600 for registration **completed** on or before **6th August 2018**

Registration: (1) make a deposit or direct transfer to "**Advanced Technovation Limited**" at HSBC Account No. 400-304267-001 or prepare an e-cheque payable to "**Advanced Technovation Limited**"; and  
(2a) register online at [adv-technovation.com](http://adv-technovation.com); or (2b) fill in the reply slip and email the completed reply slip with the deposit slip, direct transfer receipt or e-cheque to [support@adv-technovation.com](mailto:support@adv-technovation.com)

Applicants will be accepted on a first-come-first-served basis. All accepted registration will be confirmed by e-mail within 48 hours of application.

Questions: Please contact Ms. Iris Luk at [support@adv-technovation.com](mailto:support@adv-technovation.com)

For more information, visit <http://www.adv-technovation.com/upcoming-cpd-courses>

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Course: **Green Compliance without Tears: A Better Understanding of the Hong Kong Environmental Laws**

Name:

Company:

Phone:

E-mail:

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## Course Description

Environmental compliance is not an option but one of the key performance indicators of the construction industry. With the heightened awareness and expectation of the community together with strengthened statutory control on environmental quality, the construction sector is spending more resources and effort in meeting statutory requirements for better environmental performance. Under the context of corporate social responsibility, leading engineering companies even go beyond compliance.

This one-day continuing professional development (CPD) course is designed to enable engineering practitioners, both at professional and technical levels, to acquire up-to-date and hands-on knowledge on the legislative requirements of the five major environmental legislations of Hong Kong, i.e.:

- Air Pollution Control Ordinance
- Noise Control Ordinance
- Water Pollution Control Ordinance
- Waste Disposal Ordinance
- Environmental Impact Assessment Ordinance

Apart from regulatory aspects, the licensing and permitting requirements of these ordinances and effective pollution control practices will be introduced. Case studies will also be presented to illustrate the regulatory control regime of these legislations.

## The Instructor

**Ir C.F. LAM** (BSc(Eng), BSc(Econ), MSc(EnvMan), FHKIE, MICE) is a Senior Environmental Protection Officer of the Environmental Protection Department, HKSAR Government. C.F. has more than 25 years of experience in a broad spectrum of civil engineering, environmental management and pollution control. He has vast experience in policy formulation, environmental infrastructure planning, legislative enforcement, environmental impact assessment, water quality monitoring, solid waste management, consultant management and project administration. He is currently the Chairman of the Environmental Discipline Advisory Panel, Council Member and Past Chairman of Environmental Division of the Hong Kong Institution of Engineers and Executive Committee Member of the Hong Kong Green Strategy Alliance. He is also the Past Chairman of the Hong Kong Waste Management Association. C.F. is a frequent speaker at international and local conferences and seminars and an Adjunct Professor of The University of Hong Kong.

### **Course Schedule**

- 8:30 a.m. – 9:00 a.m. Registration
- 9:00 a.m. – 10:30 a.m. Basics of environmental laws & enforcement strategy  
Air Pollution Control Ordinance: regulatory requirements, pollution control practices & case studies
- 10:30 a.m. – 11:00 a.m. Coffee break
- 11:00 a.m. – 12:30 p.m. Noise Control Ordinance: regulatory requirements, pollution control practices & case studies
- 12:30 p.m. – 1:45 p.m. Buffet lunch (included)
- 1:45 p.m. – 3:15 p.m. Water Pollution Control Ordinance: regulatory requirements, pollution control practices & case studies  
Waste Disposal Ordinance: regulatory requirements, pollution control practices & case studies
- 3:15 p.m. – 3:45 p.m. Coffee break
- 3:45 p.m. – 5:15 p.m. Environmental Impact Assessment Ordinance: regulatory requirements, pollution control practices & case studies
- 5:15 p.m. – 5:30 p.m. Discussions and distribution of certificates

### **Past Continuing Professional Development Courses, Seminars, Symposia and Conferences**

- "Structural concrete design to Eurocode 2: Theory and comparison with HKConcrete2013" by Ir Professor J.S. Kuang – 25th June 2018
- "A day with geosynthetics" by Leo K. Overmann, Alan Bamforth, Corazon B. Queja, Marco Cerro, Dirk-Jan den Ouden, Hermann Ng, Michael Chong and Albert T. Yeung – 6th June 2018
- "Use of CHAM's PHOENICS/FLAIR computational fluid dynamics (CFD) software" by Dr. David Glynn – 16th-18th April 2018
- "Groundwater flow and seepage: Geotechnical applications" by Ir Dr. Albert T. Yeung – 29th March 2018
- "Wastewater management" by Ir Professor P.K. Chan – 26th February 2018
- "Design of underground openings and slopes in rock" by Ir Keith W.K. Kong – 24th January 2018
- "Towards a more climate resilient built environment for Hong Kong" by Ms. Joanne Kwan – 6th December 2017

- "Controversial issues in NEC contracts" by Mr. Harrison Cheung, Mr. Vincent Li and Mr. Alan Sung – 30th October 2017
- "NEC3 ECC common project issues & solutions" by Mr. Ivan Cheung and Mr. Steven Yip – 11th October 2017
- "Structural concrete design to Eurocode 2: Theory and comparison with HKConcrete2013" by Ir Professor J.S. Kuang – 20th September 2017
- "Flood management in Hong Kong" by Ir Professor P.K. Chan – 9th August 2017
- "Final step to become a Professional Quantity Surveyor" by Sr Joe Wu and Sr Annie Chu – 29th July 2017
- "Planning and engineering for sustainable development" by Ir C.F. Lam – 14th June 2017
- "Ground improvement using surcharging with prefabricated vertical drains and compaction" by Ir Dr. Albert T. Yeung – 8th May 2017
- "Risk management and insurances for construction projects" by Sr Joe K.F. Wu, Mr. Michael L.K. Ho and Mr. Patrick T.C. Chan – 29th March 2017
- "Legal liabilities of professionals in building and construction projects" by Mr. Harrison Cheung and Mr. Vincent Li – 15th February 2017
- "Design of special reinforced concrete members I" by Ir Professor J.S. Kuang – 18th January 2017

### **Publications by Advanced Technovation Limited**

- Feng, X., and Yue, Z.Q. (2016). Editors. *Proc., International Geotechnics Symposium cum International Meeting of CSRME 14th Biennial National Congress*. Advanced Technovation Limited, Hong Kong.
- 澳門工程師學會 (2012). 第六屆粵港澳可持續發展研討會(澳門)論文集. Advanced Technovation Limited, Hong Kong.
- Kwan, A.K.H., Wong, K., and Choi, P.Y. (2011). Editors. *The 2nd International Conference on Utility Management and Safety*. Advanced Technovation Limited, Hong Kong.
- 鄭在仁、王如龍 (2010). 基地調查手冊. 澳門岩土工程協會. Advanced Technovation Limited, Hong Kong.
- Wong, K., and Allen, R.J. (2009). *Code of Practice for Conduct Condition Evaluation Using CCTV in Hong Kong*, 4th Edition. Advanced Technovation Limited, Hong Kong.
- Kwan, A.K.H. (2009). Editor. *The 1st International Conference on Utility Management and Safety*. Advanced Technovation Limited, Hong Kong.
- Yeung, A.T., and Lo, I.M.C. (2008). Editors. *Environmental Geotechnology and Global Sustainable Development 2008*. Advanced Technovation Limited, Hong Kong.
- Yin, J.-H., Li, X.S., Yeung, A.T., and Desai, C.S. (2007). Editors. *Constitutive Modelling – Development, Implementation, Evaluation, and Application*. Advanced Technovation Limited, Hong Kong.