



Advanced Technovation Limited, established in 2006, specialises in providing engineering consulting service and professional development opportunities. In professional development, it publishes technical publications and organises conferences, seminars and Continuing Professional Development (CPD) courses. The conferences, seminars and CPD courses may be used for partial fulfilment of 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 **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 in English
Date: 27th January 2016 (Wednesday) (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 (formerly Y.M.C.A. International House, next to Kwong Wah Hospital, MTR Yau Ma Tei Station Exit 2A)
Cost: \$1,620 (include coffee breaks, buffet lunch, course notes and attendance certificate)
Early bird discount:
\$1,480 for registration **completed** on or before **13th January 2016**

Registration: (1) Fill in the reply slip; (2) make a deposit or direct transfer to "**Advanced Technovation Limited**" at HSBC Account No. 400-304267-001; and (3) e-mail the completed reply slip with the deposit slip or direct transfer receipt to adv.technovation@gmail.com or info@adv-technovation.com

Applicants will be accepted on a first-come-first-served basis. All accepted registration will be confirmed by e-mail.

Questions: Please contact Ms Luk at adv.technovation@gmail.com or info@adv-technovation.com

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

Name:

Company:

Phone:

E-mail:

GREEN COMPLIANCE WITHOUT TEARS: A BETTER UNDERSTANDING OF THE HONG KONG ENVIRONMENTAL LAWS

Course Description

Environmental compliance is one of the key performance indicators of the construction industry. With the heightened awareness and expectation of the community and statutory control on environmental quality, the construction industry is spending more and 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 details of the legislative requirements under five major environmental laws in Hong Kong, namely:

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

Apart from various 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 the laws.

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 work including policy formulation, consultant management, project administration, legislative enforcement and solid waste management. He is currently a member of the Environmental Discipline Advisory Panel, and a Past Council Member and Past Chairman of Environmental Division of the Hong Kong Institution of Engineers. He is also a Past Chairman of the Hong Kong Waste Management Association. C.F. is a frequent speaker at international and local conferences and seminars and a part-time visiting lecturer of environmental courses. He has a strong interest in nurturing of students and young engineers.

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

- 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 details, 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 details, 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 details, pollution control practices & case studies
Waste Disposal Ordinance: regulatory details, 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 details, pollution control practices & case studies
- 5:15 p.m. – 5:30 p.m. Discussion and distribution of certificates
- 5:15 p.m. – 5:30 p.m. Discussion and distribution of certificates

Past Conferences, CPD Courses and Seminars

- Technical Seminar on "BIM for Architects, Engineers and Surveyors" – 7th November 2015
- "Resolving disputes in construction projects – A legal and practical approach" by Mr. Harrison Cheung and Mr. Vincent Li – 20th October 2015
- "Geotechnical instrumentation and monitoring" by Dr. Ryan W.M. Yan and Ir Dr. Albert T. Yeung – 23rd September 2015
- "Seismic resistant structures: Analysis and design. II. Design of reinforced concrete buildings and analysis of foundations" by Ir Professor J.S. Kuang – 19th August 2015
- "Seismic resistant structures: Analysis and design. I. Seismic response of structures and seismic action on buildings" by Ir Professor J.S. Kuang – 18th August 2015
- "Sustainable solid waste management in Hong Kong" by Ir C.F. Lam – 17th June 2015
- "How to handle safety and environmental related prosecutions in construction projects" by Mr. Harrison Cheung and Mr. Vincent Li – 20th May 2015
- "NEC: Case studies on project and legal issues" by Mr. Ivan Cheung and Mr. Steven Yip – 29th April 2015

- "Design and construction of large-diameter bored piles" by Ir. Dr. Albert T. Yeung – 11th February 2015
- "Environmental impact assessment: Theory & practices" by Ir C.F. Lam – 21st January 2015
- "Structural concrete design to Eurocode 2: Theory and comparison with HKConcrete2013" by Ir Professor J.S. Kuang – 7th January 2015
- "Planning and engineering for sustainable development" by Ir C.F. Lam – 17th September 2014
- "Seismic resistant structures: Analysis and design. II. Design of reinforced concrete buildings and analysis of foundations" by Ir Professor J.S. Kuang – 30th July 2014
- "Seismic resistant structures: Analysis and design. I. Seismic response of structures and seismic action on buildings" by Ir Professor J.S. Kuang – 21st July 2014
- "Green compliance without tears: A better understanding of the Hong Kong environmental laws" by Ir C.F. Lam – 21st May 2014
- "Structural concrete design to Eurocode 2: Theory and comparison with HKConcrete2013" by Ir Professor J.S. Kuang – 17th March 2014
- "Geotechnical *in-situ* testing" by Ir Dr. Albert T. Yeung – 19th February 2014
- "Industrial summons – Criminal prosecutions commonly encountered in construction projects" – by Mr. Harrison Cheung and Mr. Vincent Li – 7th January 2014
- "Solid waste management: 3Rs, thermal treatment technologies, charging scheme, and life cycle assessment" by Dr. Daniel Tsang and Ir Professor Irene M.C. Lo – 14th November 2013
- Conference on "Advances in indoor air quality management and energy conservation" – 5th November 2013
- Conference on "Foundations: State-of-the-practice" – 25th July 2013
- "Construction claims" by Mr Steven Yip, Miss Sonia Ng, and Mr James Yeung – 4th July 2013
- "Construction of bored piles, barrettes, and diaphragm walls" by Ir Dr. Albert T. Yeung – 6th May 2013

Publications by Advanced Technovation Limited

- 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 Second 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 First 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.