


Environmental Protection, Safety and Health (EPSH)

(Course Code: FB66)

Course Duration : 13 March 2013 – 22 January 2014

Application Deadline : 20 February 2013

Course Fee : HK\$13,500*
*5% discount of course fee for members of The Hong Kong Institution of Engineers, Hong Kong Construction Association, and Institution of Occupational Safety and Health (Hong Kong).

CEF Course Code : 25Z01648-3 
This course has been included in the list of reimbursable courses for Continuing Education Fund (CEF) purpose. Whether an applicant is eligible to apply for CEF and fulfills the eligibility requirements for claiming reimbursement from the CEF is considered and decided by the Office of CEF. For details and eligibility for CEF, please visit CEF website www.sfaa.gov.hk/cef. For enquiries, please contact Office of CEF at 3142 2277.

Recognition : This EPSH course satisfies the requirements of the Environmental Officer Course as stated in Appendix C – Particular Specification on Environmental Management of the Environment, Transport and Works Bureau Technical Circular (Works) No. 19/2005.

Venue : The Hong Kong Polytechnic University campuses

Mode of Study

Stage I (16 lectures)	EPSH Legislation, Requirements and its Compliance HK legal system & its compliance, public and environmental health nuisance, air, noise, waste water, solid waste, construction and demolition (C&D) waste, conservation, landscape and visual impact, cultural heritage and energy saving, environmental impact assessment, contractual requirements for environmental issues.
Stage II (14 lectures, 3 laboratory sessions and 1 field visit)	EPSH impacts, assessments, control practices, environmental disposal measures for air, noise, waste water, solid waste, C&D waste, dust, asbestos and the similar. The public enquiry and communication, train-the-trainer programme, contract management for green procurement of supply chain, emergency preparedness, supervision, monitoring and control of subcontractors and suppliers.
Stage III (9 lectures and 10 student-project-hours)	Effective Implementation of Environmental Management Plan Environmental Management System ISO 14000, development of Environmental Management Plan (EMP), documentation, key elements of effective implementation, monitoring and audit system.

Meeting Time

- 3-hour lectures (39 sessions) : Wednesdays 6:30pm – 9:30pm
- 3-hour laboratory sessions (3 sessions) : Weekdays 6:30pm – 9:30pm
- 4-hour field visit : Saturday am or pm
- Students are expected to spend 10 hours to complete the final project.

Medium of Instruction

- English supplemented by Cantonese

Course Objectives

It is expected that upon completion of the course, students will be able to:

- demonstrate an understanding of the EPSH related legislation
- identify critical EPSH issues and develop precautionary and control measures accordingly
- adopt a good practice to curb the associated EPSH issues
- apply and review the environmental management plan and practice

Prior Knowledge

Applicants should possess Higher Certificate in Building, Construction, Civil Engineering, Structural Engineering, Surveying, Environmental Disciplines or equivalent, and 2 years relevant working experience; or an Ordinary Certificate of any of the above mentioned disciplines and a minimum of 5 years relevant working experience.

Certification

- A Certificate of Attainment will be issued by School of Professional Education and Executive Development (SPEED) to those who have passed each of the assessments and attended at least 80% of the classes.
- Upon successful completion of this course, students may apply to the Departments of the HKSAR Government and other professional institutions for respective Continuing Professional Development (CPD) Certificate and CPD hours recognition.

Enquiries

- Please make enquiries to SPEED at 3400 2828 (tel), 2363 0540 (fax) or speed@speed-polyu.edu.hk.