

Title

Green Awareness for Fire Extinguishing Technology

Description

Speakers:
George Ip

George Ip holds bachelor degree in chemistry from Chinese University Hong Kong and master degree in engineering physics from Hong Kong Polytechnic University.

George had been employed as fire extinguisher technician in 1977. He began his engineer career in magnetic coating plant in 1985. From 1986-1989, George was employed as coating Research and Development in Swire Group. In 1989, George joined 3M as technical services engineer. He is currently the senior technical specialist in 3M Asia Pacific Pet Ltd.

George had participated in China building code fire safety technical specification drafting committee. He had been invited for technical talks and guest lectures at APPLE Cupertino, Motorola Chicago, EPD Hong Kong, Chinese University Hong Kong, Hong Kong Polytechnic University, Hong Kong University SPACE, and Taiwan Economic Department. Currently he is an active member at EPD Hong Kong new VOC regulations task force and advisory committee member of engineering physics department Hong Kong Polytechnic University.

George currently working on different technology on electricity saving, electronics cooling, surface energy control.

Abstract

Extensive efforts from scientists, chemists and fire engineers have been made over the last few years to develop alternative means of active fire protection. This has involved new clean agents' system developments and reappraisal of previously known extinguishing agents such as carbon dioxide, water mist, inert gases, foam and aerosol.

International regulatory bodies begin to mandate the removal of HALON extinguishing agents; the industry is seeking more urgency of looking new extinguishing media for a long term green replacement. The building owner, designers should aware on the design and replacement includes consideration of Ozone Depletion Potential (ODP), Global Warming Potential (GWP) and personnel safety factors.

The program will highlight the latest international requirement on environmental and safety issues, and provides latest technology information extinguisher media. And an updated on latest NFPA testing requirement on clean agent extinguishing media.

Event date	19/1/2015 (Mon)
Number of Participants	180
Location	Auditorium, Kowloon Tong Fire Station, 3 Baptist University Road, Kowloon Tong, Kowloon / 1815-1945
Assembly Place & Time	Auditorium, Kowloon Tong Fire Station, 3 Baptist University Road, Kowloon Tong, Kowloon / 1815-1945
Commencement of Seminar / Plant Tour	Auditorium, Kowloon Tong Fire Station, 3 Baptist University Road, Kowloon Tong, Kowloon / 1815-1945
Fee	Free of Charge
Max. Applicant	
Remarks	

