



Symposium on Advances in Thermal Waste Treatment Technology

Programme Highlights

Hong Kong, like many developed places, is facing a major problem on how to manage our solid waste. Overseas experiences have shown that landfill space (a limiting resource) can be conserved by various thermal treatment technologies. In particular, the newer and advanced types of technologies claim to have resolved the environmental and health concerns relating to thermal waste treatment. This symposium aims to provide a forum for discussing the technical and operational aspects, and advantages and disadvantages of various technologies, such as stoker, gasification and refuse derived fuel that may suit the local conditions.

Opening Remark

Professor Lam Kin Che, Chairman of Advisory Council on Environment

Challenges in Waste Management in Hong Kong

- Government perspective
- Green group perspective

Available Technologies

- **Stoker Technology** - Mitsubishi, Japan; Lurgi, Germany
- **Gasification Technology**- Ebara, Japan
- **Thermal Select & High Temperature Gasification and Direct Melting System** – JFE Engineering Corporation, Japan

Consultant's Perspective

- Sharing from CUES

Operator's Experience

- Sharing from ONYX

Plenary Discussion

Various speakers moderated by **Professor C.S. Poon, Chairman of Environmental Division, The Hong Kong Institution of Engineers** and **Ir. C.F. Lam, Chairman of Hong Kong Waste Management Association**

Date: March 19, 2004 (Friday), 8:30 am to 5:30 pm

Venue: Wai Hing Theatre, City University of Hong Kong, Kowloon Tong

Supporting Organizations:

- The Chartered Institution of Water & Environmental Management (CIWEM)
- Air & Waste Management Association (AWMA)
- The Hong Kong Institution of Environmental Impact Assessment (HKIEIA)

Registration:

For registration, please complete and return the registration form with payment (cheque payable to HKIE – Environmental Division) to Theresa Wu (Tel : 2872 1720), c/o Environmental Division, HKIE, 9/F Island Beverly, No.1 Great George Street, Causeway Bay, Hong Kong. Please also refer to the HKIE-Environmental Division (<http://www.hkie-env.org/>) or Hong Kong Waste Management Association (<http://www.hongkongwma.org.hk/>) web-site for updated information.

Deadline for registration: 28 February 2004



Symposium on Advances in Thermal Waste Treatment Technology

19 March 2004 (Friday)

Registration Form*

Personal Details

Surname: _____ Other Names: _____

Position: _____ Title: *Prof/Dr/Mr/Mrs/MS (Please delete as appropriate.)

Organization: _____

Address: _____

Telephone: _____ Fax: _____ Email: _____

Registration * : Full Delegate Registration Fee : HK\$400.-

Student Registration Fee : HK\$200.-

Venue : **Wai Hing Theatre, City University of Hong Kong, Kowloon Tong**

* Lunch & Tea Refreshment Included

Payment by Cheque

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Ms. Theresa Wu
c/o Hong Kong Institution of Engineers – Environmental Division
The Hong Kong Institution of Engineers
9/F Island Beverley, No 1 Great George Street
Causeway Bay, Hong Kong
Tel : (852) 2872 1720 Fax: (852) 2872 0389
E-mail: theresawu@epd.gov.hk

For latest information, please visit our websites:

HKIE – Environmental Divisional website: <http://www.hkie-env.org/>
Hong Kong Waste Management Association website: <http://www.hongkongwma.org.hk/>

** The Symposium is entitled for one day CPD day (Continuous Professional Development).

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