



香港廢物管理學會
Hong Kong Waste Management Association
P.O. Box 28705, Gloucester Road, Hong Kong
<http://www.hongkongwma.org.hk>

NOTICE TO MEMBERS

Technical Seminar on

Municipal Solid Waste – Disposal Problem or Energy Opportunity?

in association with Environmental Division, Hong Kong Institution of Engineers and Chartered Institution of Water and Environmental Management Hong Kong

Speaker	Dr. Lee POTTS
Venue	Lecture Theatre, HKPC Building, 78 Tat Chee Avenue, Kowloon Tong.
Date	15th December 2009 (Tuesday)
Time	7:00pm - 8:30pm; registration starts at 6:45pm

Synopsis:

As a society, we are living beyond our environmental means. We generate huge quantities of waste and a large proportion ends up in landfill. We are endeavouring to reduce the amount of waste as well as recycling the waste we generate, but there is still a significant amount of waste requiring disposal. Given the increasing global demand for sustainable sources of renewable energy, it is now paramount we treat waste as a long term and locally available energy source. Therefore, along with materials recycling, it is important to see waste as an energy resource, especially in the energy demanding world we live in. The energy benefits from waste can be realized through various thermal treatment processes and anaerobic digestion. The presentation explores some of the choices of utilizing municipal solid waste as an energy resource, mainly covering thermal treatment processes under oxygen-rich, oxygen-controlled and oxygen-deficit environments as well as energy options associated with generating a biogas through anaerobic digestion.



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Speaker:

Dr. Lee POTTS is a Thermal and Biological Treatment Specialist with 12-year experience in the development of waste management facilities for the treatment of municipal solid waste by thermal and biological treatment methods. Since his PhD graduation from the Chemical Engineering Department in Nottingham University, Dr. Potts has been involved with the development of solid waste treatment projects involving incineration, advanced thermal treatment, composting, recycling and also landfill gas utilization with exceptional expertise in anaerobic digestion of wastes and sewage sludge.

Registration:

The seminar is free of charge. If you are interested, please register (including your company, email address and mobile phone number) by sending an e-mail to Mr. Kenny Wong at kenny@hkpc.org by 9th December 2009.

The number of places will be limited to 100. Places will be allocated to HKWMA, CIWEM HK and HKIE members in preference on first-come first serve basis.

Kenny Wong
HKWMA Events Manager

Working towards Effective Waste Management for a Sustainable Society

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