

Conference 2010 Powerful Automation Technology, Control and Instrumentation System for Environmental Protection

Date:

3-4 May 2010

Venue:

Hong Kong Convention & Exhibition Centre

Organizers:

- The Chartered Institution of Water and Environmental Management Hong Kong
- LNS

Theme of Conference:

Industries have increasingly taken advantage of the advances in the field of process control and automation technology to improve plant performance, increase plant productivity in order to reduce maintenance and operation cost and carbon footprint. Similarly, proper control and measurements can help achieve the goals of green building.

Conference 2010 aims to provide a platform to enhance the participant's knowledge of the latest trend in automation technology, control and instrumentation systems in different applications. The conference will also explore business case scenario addressing the success and challenges.

The vision of the organizer is to encourage research development on the science and practice of measurement, application of instrumentation and control system and automation technology to help protect the environment.

Areas of Special Interest:

- Water Treatment Systems
- Wastewater Treatment Systems
- Power Generation Systems
- Oil Extraction System and pipelines
- Water Leakage Detection
- Energy Efficiency Improvement System in building
- Operations and maintenance optimization
- Indoor environmental quality enhancement

- Climate Systems
- Air Quality Measurement
- Carbon Dioxide Emission, Measurement and Control Systems
- Environmental Monitoring systems

Exhibition:

The conference will also provide a venue for cross-industry special exhibitions showing the present innovative automation techniques, latest products and instruments for measurement of plant performance and data collection. The presentation of new products and processes may help you to run your system with huge cost savings and add value to the safety performance of the process.

Who should attend?

- Engineering Consultants
- Engineers
- Contractors
- Environmental Consultants
- Scientist
- Process Designer
- Products Manufacturers and Suppliers
- Power companies
- Water companies
- Government Officials
- Plant Operators
- IT specialists
- Academia
- University Students

Enquiry:

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CIWEM HK

The Chartered Institution of Water and
Environmental Management Hong Kong

The Chartered Institution of Water and Environmental Management (CIWEM) is a UK based Institution and has a history of working in environmental management dating back to 1895. In the succeeding decades, engineers, scientists and other professionals came together to combine their expertise across a broad range of environmental disciplines. The present day Institution was formed in 1987 when the Institution of Public Health Engineers merged with the Institution of Water Engineers and Scientists and the Institute of Water Pollution Control to form the Institution of Water and Environmental Management. The Institution was granted a Royal Charter in 1995 and was proud to celebrate its centenary in the same year.

As a leading professional body, CIWEM sustains the excellence of people who develop and protect our environment now and for future generations. CIWEM also aims to raise the standard of the environmental performance and awareness; and the standard of professional environmental services by members of the Institution who are Chartered Scientist, Chartered Environmentalist, Chartered Engineer and/or Chartered Water and Environmental Manager.

As the only branch of CIWEM in Asia, the differences in economy, climate and culture make CIWEM HK unique when compared with the other CIWEM branches across Europe. Hong Kong's rapid rate of development combined with a high population density in a relatively small area of readily developable land, present totally different challenges to professionals engaged in managing water resources and the natural environment.

The principal challenge for CIWEM members in Hong Kong is to enhance and develop the built environment in a sustainable manner. The issues generated in such a contrasting and constricted area as in Hong Kong provide a great need for the open debate and sharing of knowledge and best practices. CIWEM HK focuses on environmental issues that concern people in the territory and surrounding provinces of Southern China in the Pearl River Delta, and provides a forum for lively discussion and debate. CIWEM HK continues to act as one of the most vibrant learned societies in Hong Kong and take on challenges to treasure with the ever-changing environment in the region.

Website: www.ciwem.org/branches/hong_kong

Email: ciwemhk@hongkong.com



LNS has two meanings; it means “Learning Never Stops”; and “Live in Nature with Sustainability”. The Company provides, organizes, operates and promotes training programmes, seminars and workshops to develop educational and practical knowledge skills for managerial personnel. It serves as a bridge between professionals and local and overseas experts, and brings in high quality scientific, technical, environmental and corporate responsibility courses. It also organizes conferences and exhibitions to facilitate professional participation in exchanges of knowledge and technology transfer.

The Company was incorporated and founded by Ms Luciana Wong in year 2009. Luciana was the Chairperson of the Technical Committee of the International Conference on Climate Change 2007 and the key member of the Organizing Committee. She sits on several government committees. With Luciana’s background, LNS is not only an event organizer but also a technical adviser.