

**Calling  
Professional  
Engineer!**  
7 PDU Points  
Awarded

**FLUKE.**

## **Learn how to cut cost and save money with Fluke Maintenance Best Practices Seminar @ Biopolis**

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October 2009

Dear customers,

The current economic conditions are putting tremendous cost pressures on companies and maintenance professionals. With manpower and capacity reduced to an absolute minimum, it will be more difficult to recover from an unscheduled down time. With the widespread of more critical equipment and processes across the entire plants, maintenance professionals need rugged and easy to use portable test tools to help them discover symptoms that can reveal improper installation and operation of their electrical distribution systems, mechanical & rotating equipment, and processes.

This is also the time to explore opportunities in improving energy utilization throughout the operation. Eliminating unnecessary energy wastage will help the company's bottom line. Since building and HVAC system constitute the biggest consumption of energy, test tools are needed to tune the HVAC system to achieve an optimum balance between energy efficiency and comforts of the occupants. In addition, building defects in the form of insulation and water damages, moisture & mold infestation can cause a fortune to repair if they are not discovered and rectified at an early stage.

The first part of the seminar will focus on infrared thermography and test tools which enable every critical equipment and facilities to be inspected without affecting the operations. This approach ensures early detection of any impending failures so that there are sufficient warning and adequate time for the maintenance team to react.

The second part of the seminar covers energy management program which aims at continuous improvement in energy efficiency and costs. We shall share with you maintenance best practices and equipment check list which have resulted in double digit saving of electricity usage. The systematic approach and proper measurement procedures ensure the saving does not compromise the comfort of building occupants and long term equipment reliability.

In conjunction with the above seminar, Fluke will also be launching a series of exciting new products. Key highlights will be the new TI32 Thermal Imager, with amazing 320 x 240 clarity, at an incredibly affordable price; the world first Digital Multimeter (Fluke 233) with detachable display – imagine the possibilities and finally, a fully submersible Digital Multimeter – Fluke 27/28II DMM, setting the new standard for rugged.

Hurry, register early to avoid disappointments.

Best regards,

*Sophia Wan*  
Regional Marketing cum IG Distribution Manager (Asean)

# Fluke Maintenance Best Practices Seminar

## Seminar Overview

- Infrared Thermography and applications
- Guideline on acceptable limits for electrical, power quality, thermal and indoor air quality parameters
- Energy efficiency program and equipment check list
- "How to" monitoring and troubleshooting techniques
- New Products Overview & Demonstration

## Who Should Attend

- Utility's service and maintenance team
- Facilities and plant maintenance professionals
- Field service professionals of equipment manufacturers
- Commercial electrical contractors

## What you will receive

- 7 PDU points for Professional Engineers

## Bio-Data of the speaker

**Mr. Joseph Ong** has a degree of Master in Information Technology from University of Newcastle and a Level 1 in Infrared Thermography.

He is currently the Senior Product Consultant in Fluke South East Asia Pte Ltd. He has more than 14 years of experience in pre-sales and post-sales application supports on electrical and electronic testing instruments. He is very experienced trainer in power quality analyzers and calibration equipment, and has been conducting regular product training and seminars both in Singapore and regional countries.

## Registration Form

**Date:** 5<sup>th</sup> Nov 2009  
**Time:** 9.00 am – 5:00 pm (Registration starts at 8:30am)  
**Venue:** Aspiration theatre (on level 2M), The Matrix  
**Course Fee:** S\$199  
 (Includes course documentation, lunch and 2 refreshment tea breaks.  
 This fee is waived for **IES member\*\* & FlukePlus Members**)

Yes, I / we will be attending the Fluke Maintenance Best Practices Seminar.

\* Participant Name \_\_\_\_\_ Designation \_\_\_\_\_

Email \_\_\_\_\_ Direct Tel \_\_\_\_\_

\*\* Participant Name \_\_\_\_\_ IES Number: \_\_\_\_\_

Designation \_\_\_\_\_

Email \_\_\_\_\_ Direct Tel \_\_\_\_\_

\*\* Contact Person \_\_\_\_\_ Designation \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

\* Please check the box if you are a IES Member \*\* Please complete if contact person is different from participant's name(s).

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