

## Seminar Information

Date : 3 July 2008 (Thursday)  
Time : 1.30pm – 5.15pm  
Venue : SPRING Singapore, Auditorium  
2 Bukit Merah Central  
Podium Block, Level 3  
Singapore 159835

**Fee per pax (Inclusive of GST):** S\$52.00 fee includes a copy of SS 538 : 2008 and light refreshments

**Closing Date:** 27 June 2008, Friday

### Enquiries:

Mr Daniel Tong, EPI (Event Manager) Tel: 6273 3839 Mrs Leong Suet Mui, SPRING Tel: 6279 1814  
E-mail : daniel@eventspeople.com E-mail: chung\_suet\_mui@spring.gov.sg

## How to Register

Please register using the following methods:

- 1) Online Registration: You may register online at [www.standardseminars.com](http://www.standardseminars.com)
- 2) Fax the completed form below to: 6273 2582 **OR** Post the completed form below to:

SPRING Standard Seminars  
C/O Events People Inc Pte Ltd  
19 Jalan Kilang Barat  
#04-02, AceTech Centre  
Singapore 159361

## Payment Information

All cheques should be crossed and made payable to "SPRING Singapore". No invoice will be issued. A tax receipt will be issued upon clearance of cheque if payment is by cheque.

Registration is on a first-come-first-served basis and will be confirmed upon receipt of full payment. For fax registrations, please ensure that your cheque reaches us within 5 working days. No refund will be made for any cancellation but we welcome replacements. The Organiser reserves the right to postpone or cancel the seminar due to unforeseen circumstances.

## Registration Form

Dr / Mr / Ms / Mrs: \_\_\_\_\_

Organisation (in full): \_\_\_\_\_

Address: \_\_\_\_\_

Tel: \_\_\_\_\_ Handphone: \_\_\_\_\_

Fax: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Bank: \_\_\_\_\_ Cheque No.: \_\_\_\_\_ Amount: \_\_\_\_\_

PE Number : \_\_\_\_\_ (For Professional Engineers)

## Singapore Standardisation Strategy

This Strategy aims to provide vision and direction for standardisation as Singapore responds to new and rapid developments in this global economy. A key focus of the Strategy is to emphasise the development, use and implementation of standardisation to ensure that the collective objectives of trade facilitation, productivity and quality improvement, safety, health and environmental protection can be achieved for our businesses and consumers. For more details on how standardisation can benefit you and your business, please visit [www.standards.org.sg](http://www.standards.org.sg).



Singapore Standards

## Launch of SS 538 : 2008

Singapore Standard on Code of Practice for  
Maintenance of Electrical Equipment of Electrical  
Installations  
(Former CP 17 : 1991)

*Enhancing Quality and Safety*

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Accredited by the Professional Engineers Board (PEB) – Pending Approval

Supported by:



## Introduction

The Singapore Standard SS 538 : 2008 Code of Practice for Maintenance of Electrical Equipment of Electrical Installations provides information on the type of organised system of routine maintenance necessary to keep electrical equipment (both indoor and outdoor, and its associated apparatus) in good working order. SS 538 covers the maintenance of electrical equipment for voltages up to and including 22 kV, to enhance the safe and proper operation of electrical installations, thus reducing risk of breakdown and the consequential failure. SS 538 replaces SS CP 17 : 1991.

## Why is this Code necessary?

Today the reliability of Singapore's electricity supply is comparable to that of the developed countries. However, like all electricity supply systems, there is the occasional voltage dip in the system, which is generally due to the failure of high voltage equipment. Voltage dips can have an adverse impact on businesses, such as disruptions to production schedules, loss of revenue and customers' dissatisfaction. To reduce such incidences, utility companies and consumers are required to keep their high voltage equipment properly maintained.

SS 538 will provide a common platform for the development of a programme for the maintenance of electrical systems, installations, plants and installed electrical equipment in buildings. It seeks to consolidate all the different maintenance guidelines required for different types of electrical equipment into one single standard where there are none currently available. It is intended to facilitate the maintenance activities that contribute to the safe delivery of power supply and improvement of productivity with the more efficient electrical system operations resulting from the planned maintenance practices and solutions adopted in the repairs, replacements, maintenance, operation and other design improvement works. Ultimately, this would contribute to Singapore's quality of electricity supply.

## Who Should Attend

- Professional Engineers / Contractors / Consultants / Designers
- Plant and Estate Managers / Property Owners and Developers
- Facilities and Building Maintenance Professionals
- Relevant Authorities and Government Agencies / Town Councils

## What You Will Learn

- How to enhance good maintenance activity of electrical installations and electrical equipment
- What principal changes were made to align to current industry needs, practices and maintenance strategies
- How to develop a proper maintenance and inspection schedule

## Programme

1.30pm	<b>Registration</b>
2.00pm	<b>Welcome Address</b> <i>Mr Teo Nam Kuan Group Director, Quality &amp; Standards Group, SPRING Singapore</i>
2.10pm	<b>Overview of SS 538 : 2008</b> <i>Er Ong Ser Huan Chairman of Technical Committee for Maintenance of Electrical Equipment of Electrical Installations and Managing Director, Enkon International Consulting Engineers Pte Ltd</i>
2.30pm	<b>Electrical Maintenance, Types and Frequency</b> <i>Er Lum Chong Chuen Convenor of Working Group, Deputy Chairman of Technical Committee and Principal Partner, LAC Engineers &amp; Associates</i>
3.00pm	<b>Inspection and Maintenance of Switchgears and Transformers</b> <i>Er Bong Bee Chong Convenor of Working Group, Member of Technical Committee and Managing Director, Maintech Engineering &amp; Supplies Pte Ltd</i>
3.30pm	<b>Refreshments</b>
3.50pm	<b>Condition Monitoring of Transformers and HT Cables</b> <i>Er Lim Jit Meng Convenor of Working Group, Member of Technical Committee and Deputy Director, SP PowerGrid Ltd</i>
4.20pm	<b>What You Should Know About Maintenance of Electrical Installations</b> <i>Er Tan Hak Khoon Deputy Director (Electricity Inspectorate), Energy Market Authority</i>
4.45pm	<b>Panel Discussion</b>
5.15pm	<b>End</b>