The 2013 Professional Technical Talk Series:

**Singapore Power's Transmission Cable Tunnel Project**

- **60 metres underground**

(SP CPD: 4 POINTS / PEB: PDU to be Advised)

Accredited by PE Board CPD Programme

On 17 Sep 2012, Singapore Power (SP) announced a S$2 billion Transmission Cable Tunnel Project to ensure that households and businesses in Singapore continue to enjoy reliable, secure and quality power supply to meet future demand. Two cross-island cable tunnels will be constructed 60 metres underground to provide a long-term solution to the on-going upgrading and renewal of the power cable grid infrastructure in Singapore.

On 14 Jun 2013, SP's Managing Director (Special Projects) Mr. Michael Chin will tell us about the challenges posed by the North-South and East-West cable tunnels and the processes adopted to ensure a successful project.

**Topic Outline**

1. Overview of NSEW Cable Tunnel
2. Tender evaluation criteria
   (a) Two-envelope system
   (b) Price-Quality
3. Project Management Process:
   (a) Monitor progress against milestone dates; daily reports and weekly progress meetings
   (b) Project Manager’s direct reports: key areas (HSE, Risk Management, PR, QA/QC, instrumentation & monitoring)
   (c) Integrated Data Management System: cause and effect monitoring
4. Pro-active PR role: managing stakeholders
5. Risk Management framework: PSR process/workshops for supervisors
6. Safety management system and significance at workers level: pledge/buddy system/bottoms up safety feedback approach
7. Key Success Factors for project

**About the Speaker**

**Mr. Michael Chin** is the Managing Director (Special Projects) of SP PowerGrid. He holds a Bachelor of Science First Class Honours and a Master of Science from the University of Manchester, UK and a Master of Business Administration from the National University of Singapore.

Mr. Chin started his career as an engineer in the Public Works Department and progressed to a range of senior management roles in both technical and commercial disciplines. Before joining SP PowerGrid, he was the Executive Vice President (Projects) at Resorts World Sentosa at Genting Singapore PLC. Prior to RWS, he held the appointment of an Executive Vice President of Corporate Development and Properties at Singapore Press Holdings. He has had extensive project management experience and assumed major roles in the successful development of several prominent projects in Singapore, namely, the Paragon, Sky@Eleven condominium development and most recently, Resorts World Sentosa.

**Particulars of Technical Talk**

**Venue** : Singapore Recreation Club, Lounge 1883, Level 1
**Date** : Friday, 14 Jun 2013
**Time** : 11.30 am to 2.00 pm (Buffet Lunch followed by Presentation)
**Cost per pax**
- Members : S$ 45.00
- CIJC Member : S$ 55.00
- Non-members : S$ 65.00

Please return the reply form with remittance not later than 5pm on Fri 7 Jun 2013.
The 2013 Professional Technical Talk Series:

**Singapore Power’s Transmission Cable Tunnel Project**
- **60m underground**

(SPM CPD: 4 POINTS / PEB: PDU to be Advised)
Accredited by PE Board CPD Programme

Please register the following places for the Technical Talk: -

<table>
<thead>
<tr>
<th>Type of Registration</th>
<th>Number</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>places for SPM fellows and members</td>
<td>______</td>
<td>S$ 45.00 each</td>
</tr>
<tr>
<td>places for CIJC Members</td>
<td>______</td>
<td>S$ 55.00 each</td>
</tr>
<tr>
<td>places for non-member guests</td>
<td>______</td>
<td>S$ 65.00 each</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>S$ __________</td>
</tr>
</tbody>
</table>

I enclose a cheque ______________________ (bank & cheque no.) for S$ __________ made payable to “Society of Project Managers”.

I accept that the amounts paid are non-refundable in the event that I withdraw or otherwise amend this booking.

NAME__________________________________________________________________________

COMPANY__________________________________________________________________________

ADDRESS__________________________________________________________________________

CONTACT (Office) ______________________ (Handphone) ______________________

NUMBERS: (Pager) ______________________ (Fax) ______________________

(If paying for participants beside yourself, kindly list their names on the back of this sheet)

Please return this form with remittance not later than 5pm on Fri 7 Jun 2013

Please note that invoice will be generated upon request.