

## INTRODUCTION

Operations Engineering has involved managing, planning and governing the process of production. It also involves redesigning business operations such as the production of goods and delivering of services to ensure related operations are efficient and effective given the circumstances that minimum resources are needed and meeting customer requirements respectively.

The process of redesigning business operations may touch on changing materials, manpower and energy into goods or services tactically. Examples include:

- Allocating resources to balance challenging goals of cost, green initiatives and productivity optimally
- Scheduling a production facility to react a changing business environment and global challenges rapidly.

These situations appear to be different, however, their solutions are measurable and have significant financial impact. Operations Engineering is becoming important recently because better planning of operations requirements in the early stages of a project will save time and money during the operations stages of a new development.

The Society of Operations Engineers was formed in 2000 by the merging of the Institute of Road Transport Engineers (IRTE), founded in 1944, and the Institute of Plant Engineers (IPlantE), founded in 1946.

The SOE had been entrusted with providing its members with a modern approach required to serve in their ever evolving industries. By the time the Bureau of Engineer Surveyors (BES), established in 1965, joined the SOE in 2004, the SOE had proven to be a very successful professional body.

SOEHK Symposium 2014 will convey a wide range of stakeholders to focus on the issue of challenges and sustainable development for operations engineering. This symposium will also bring together industry experts to share their knowledge and insights on high performance, innovation and low impact approaches to maintaining, developing and retrofitting and engineering fields.

The objective of this symposium is to enlighten operations engineers, professionals and management awareness of operations engineering through continuous improvement innovation and application of new technology to preserve our society with sustainable growth.

## Registration Form

| MEMBERSHIP CLASS                           | SESSION                | STANDARD FEE                     | EARLY BIRD<br>(Register by<br>6 <sup>th</sup> June 2014) |
|--|------------------------|----------------------------------|--|
| Member<br>(SOE / Supporting Organisations) | Half Day<br>(AM / PM)* | <input type="checkbox"/> HK\$400 | <input type="checkbox"/> HK\$350                         |
|  | Full Day               | <input type="checkbox"/> HK\$700 | <input type="checkbox"/> HK\$650                         |
| Non-member                                 | Half Day<br>(AM / PM)* | <input type="checkbox"/> HK\$500 | <input type="checkbox"/> HK\$450                         |
|  | Full Day               | <input type="checkbox"/> HK\$900 | <input type="checkbox"/> HK\$850                         |
| Full-time Student #                        | Half Day<br>(AM / PM)* | <input type="checkbox"/> Free    | <input type="checkbox"/> Free                            |
|  | Full Day               | <input type="checkbox"/> Free    | <input type="checkbox"/> Free                            |

\* delete as appropriate

### ENROLMENT INFORMATION

I am a Member of SOE / Supporting Organisation\* (membership no. \_\_\_\_\_) / Non-member

Title: Prof / Dr / Ir / Mr / Mrs / Miss / Other\* (please specify)

Surname: \_\_\_\_\_ Given Name: \_\_\_\_\_

Organisation: \_\_\_\_\_

Position: \_\_\_\_\_

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

Tel (office): \_\_\_\_\_ Tel (mobile): \_\_\_\_\_

Email: \_\_\_\_\_

To register, please complete and return this form to Ms. Connie MUI (by fax: (852) 2617 0377 or email: [connie@soe.org.hk](mailto:connie@soe.org.hk)) and make full payment within 7 days of registration and before the event date.

### PAYMENT METHOD

Please settle payment by sending a crossed cheque made payable to "SOEHK" to the address below. A confirmation notice will be issued upon receipt of full payment.

### CONTINUOUS PROFESSIONAL DEVELOPMENT CERTIFICATE

Attendees of the symposium will be entitled to total 6 CPD hours for whole day and 3 CPD hours for AM or PM sessions granted by SOEHK.

### REMARKS

Lunch not included.

# Limited seats available. Please submit a copy of your full-time student card to Ms. Connie MUI (by email: [connie@soe.org.hk](mailto:connie@soe.org.hk) or fax as below).

The Society of Operations Engineers (Hong Kong Region)  
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588-592 Castle Peak Road, Cheung Sha Wan, Kowloon, Hong Kong  
T: (852) 2617 0311 F: (852) 2617 0377  
W: [www.soe.org.hk](http://www.soe.org.hk)

## SOEHK Symposium 2014

## 中港澳綠色建築走進生活

## Living Green in Mainland China, Hong Kong & Macau



**DATE:** Saturday 28<sup>th</sup> June 2014

**TIME:** 9:00am - 5:35pm

**VENUE:** Theatre N002,  
The Hong Kong Polytechnic University

**SOE** engineering success  
hong kong region 營運工程師學會 香港分會

Sponsors



## MORNING SESSION

|                               |  |
|-------------------------------|--|
| 08:45 - 09:00                 | <b>Registration (Morning Session)</b>  |
| 09:00 - 09:05                 | <b>Welcome Remarks</b><br><i>Dr. Jacky SHACK</i><br>Chairman, Symposium Organising Committee   |
| 09:05 - 09:20                 | <b>Opening Address</b><br><i>Ir Dr. Hon LO Wai Kwok, BBS, MH, JP</i><br>Member of the HKSAR Legislative Council<br>(Functional Constituency - Engineering)                             |
| 09:20 - 09:45                 | <b>Keynote Address</b><br><i>Mr. Peter WALSH</i><br>Chief Executive<br>The Society of Operations Engineers   |
| 09:45 - 09:50                 | <b>Presentation of Souvenirs</b><br><b>Morning Session Chair</b><br><i>Ir Dr. John LEUNG</i><br>IPlantE Committee Member<br>The Society of Operations Engineers<br>(Hong Kong Region)  |
| 09:55 - 10:30                 | <b>Hong Kong Green Label Scheme -<br/>An Effective Tool for Green Purchasing</b><br><i>Ms. Patricia CHUNG</i><br>Chief Operating Officer<br>Green Council                              |
| 10:30 - 10:45                 | <b>Tea Break</b>   |
| 10:45 - 11:20                 | <b>MTR Green Initiatives</b><br><i>Ir Terry WONG</i><br>Acting General Manager - Infrastructure<br>MTR Corporation Limited   |
| 11:20 - 11:55                 | <b>Practical Use of Operating Data -<br/>Experience of Swire Properties</b><br><i>Ir Cary CHAN</i><br>General Manager, Technical Services & Sustainability<br>Swire Properties Limited |
| 11:55 - 12:30                 | <b>Built Green</b><br><i>Prof. Philip Y. H. CHAN O.St.John</i><br>Senior Manager, Health & Safety<br>Melco Crown Entertainment   |
| 12:30 - 12:45                 | <b>Q&amp;A</b>   |
| <b>End of Morning Session</b> |  |

## AFTERNOON SESSION

|               |   |
|---------------|---|
| 14:15 - 14:30 | <b>Registration (Afternoon Session)</b>   |
| 14:30 - 14:40 | <b>Opening Address</b><br><i>Hon KWOK Wai Keung</i><br>Member of the HKSAR Legislative Council<br>(Functional Constituency - Labour)                          |
| 14:40 - 15:00 | <b>Keynote Address</b><br><i>Ms. Rachel GRACE</i><br>Membership Manager<br>The Society of Operations Engineers  |
| 15:05 - 15:40 | <b>Green Design &amp; Operations of<br/>Ngong Ping 360</b><br><i>Ir Jeff Y. C. CHAN</i><br>Head of Cable Car Operations<br>Ngong Ping 360 Limited             |
| 15:40 - 16:15 | <b>Green Investing -<br/>Gypsum Block Wall System</b><br><i>Mr. Adam TSAI</i><br>Executive Director<br>Excel Capital China Limited                            |
| 16:15 - 16:35 | <b>Tea Break</b>  |
| 16:35 - 16:40 | <b>Presentation of Souvenirs</b>  |
| 16:40 - 17:15 | <b>On Green Technology - Distributed<br/>Temperature Sensing System (DTS)</b><br><i>Mr. Matthew LAM</i><br>Chief Executive Officer<br>Optical Sensing Limited |
| 17:15 - 17:30 | <b>Q&amp;A</b>  |
| 17:30 - 17:35 | <b>Closing Remarks</b><br><i>Prof. Edmund CHUK</i><br>Life Honorary President<br>The Society of Operations Engineers<br>(Hong Kong Region)                    |

## ORGANISING COMMITTEE

|   |   |   |  |
|---|---|---|--|
| <b>Advisors</b>   | Prof. Edmund CHUK<br>Ir Dr. John LEUNG<br>Prof. Cindy LUK<br>Ir Dr. Albert SO<br>Ir Dr. Jeffrey YUNG  | Ir K. C. LAU<br>Ir S. L. LI<br>Ir W. K. PAU<br>Mr. Forest TONG  |  |
| <b>Chairman</b>   | Dr. Jacky SHACK   |   |  |
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| <b>Honorary Secretaries</b>                             | Ir Dr. C. S. HO   |   |  |
| <b>Honorary Treasurer</b>                               | Ir P. K. CHAN   |   |  |
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| <b>Deputy AV Controller Manager</b>                     | Mr. Jeffrey TONG  |   |  |
| <b>Art Director</b>                                     | Ir M. W. LO   | Ir Allen POON   |  |
| <b>Deputy Art Director</b>                              | Mr. Kelvin YUNG   |   |  |
| <b>Stage Manager</b>                                    | Dr. Willie TAM  |   |  |
| <b>Photographers</b>                                    | Mr. Jeffrey TONG  | Ir H. H. YEUNG  |  |
| <b>Administration Manager</b>                           | Ms. Connie MUI  |   |  |
| <b>Master of Ceremonies</b>                             | Ms. Vienna SOU  | Ms. Sharon KWONG  |  |
| <b>Members</b>  | Dr. Vincent CHAN<br>Mr. Edward CHOW<br>Mr. Alan LAM<br>Mr. P. K. LEUNG<br>Dr. Jerry SO<br>Mr. Daniel WU   | Mr. Kenny CHENG<br>Mr. Victor HUEN<br>Mr. Gary LAM<br>Mr. Kenneth LI<br>Dr. Eddy TSANG<br>Mr. Patrick YEUNG | Dr. K. K. CHIU<br>Dr. Jacky KWAN<br>Mr. T. H. LEE<br>Mr. M. Y. LI<br>Ir John TSANG |
|   | Mr. Alan CHOI<br>Ir Dr. Ronald KWONG<br>Mr. Ben LEONG<br>Mr. M. F. MAK<br>Mr. T. F. WOO   |   |  |
| <b>Supporting Organisations (in alphabetical order)</b> | Asian Institute of Intelligent Buildings<br>Building Services Operation and Maintenance Executives Society<br>Business Environment Council<br>Chinese Mechanical Engineering Society<br>The Electrical Engineering Alumni Association, The Hong Kong Polytechnic University<br>Hong Kong Association of Energy Engineers<br>Hong Kong Baptist University<br>The Hong Kong Chapter of the International Facility Management Association<br>The Hong Kong Federation of Electrical and Mechanical Contractors Limited<br>The Hong Kong Institution of Engineers - Safety Specialist Committee<br>Hong Kong Polytechnic University Alumni Association<br>Hong Kong Polytechnic University MBA Alumni Association<br>Institution of Environmentalists<br>International Association of Elevator Engineers, HK-China Branch<br>Macau Construction Safety Association<br>The Macao Institution of Electrical and Mechanical Engineers<br>The Open University of Hong Kong<br>PolyU-HK CyberU Alumni Association<br>The Society of Operations Engineers (Macau Region)<br>University of Warwick & The Hong Kong Polytechnic University Manufacturing Alumni Association |   |  |
| <b>Gold Sponsor</b>                                     | Top Builders Group Limited  |   |  |
| <b>Silver Sponsor</b>                                   | A & R Engineering Company Limited   |   |  |
| <b>Bronze Sponsor</b>                                   | Draka Cables (Hong Kong) Limited  |   |  |
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SUPPORTING ORGANISATIONS

