





主辦單位 澳門建築罝業商會、英國特許土木工程測量師學會及香港測量師學

(Organizer):

HKIS (QSD), ICES & MABCD

題目 臨時工程在大型複雜建築工程中的設計及對工程成本的影響

(Event Name): Cost Implication and Design on Temporary Works for Complex and

**Large – Scale Construction Projects** 

講者

Ir Raymond Wong Wai-man (Speakers):

> Mr Raymond Wong is an independent researcher and at his full time serving as a lecturer at the Division of Building Science and Technology at the City University of Hong Kong. He joined the construction profession in 1977 and obtained his first professional qualification as a Chartered Builder in 1982. Mr Wong is currently a member of the Hong Kong Institution of Engineers and a retired member of the Chartered Institute of Building.

> Raymond Wong has conducted a series of studies in the areas of tall building construction, industrialized construction systems, urban studies, infrastructure projects and the related studies since 1995. He has published more than 150 papers/articles of various nature and topics based on his study areas since then.

2017年7月19日 日期

(Date):

時間 晚上 7:00 至晚上 8:30

19:00 ~ 20:30 (time):

地點 澳門建築置業商會(澳門水坑尾街103號建築置業商會大廈五樓) (Venue):

Macau Association of Building Contractors and Developers (MABCD)

(Rua Do Campo No. 103 5Andar, Macau)

廣東話(英語輔助) 語言

(Language): Cantonese (Supplement with English)

由現在起至 2017年7月10日 報名期限

Now to 12/7/2017 (Closing Date):





收費 <u>會員 HKD/MOP\$80; 非會員 HKD/MOP\$150</u>

(Fee):

HK/MOP \$80 for members of HKIS, ICES & MABCD; HK/MOP \$150

for non-members

内容大綱

(Details):

講者將會對下各項事宜作出講解及討論

The Speaker will discuss the follow in this talk:

Pricing or preparing estimates based on standard documents, formal method statements or case examples of similar nature can only satisfy usual projects. Complex projects like most of the large-size building or civil jobs, or other special facilities and structures, usual measurement techniques may overlook a large number of items that may have significant cost implication and make the estimates far from accurate.

The main problems causing this insufficiency may be coming from the complexity of the project nature, unique construction planning requirements, specific site layout settings, multilayer work sequences, involvement of a large amount and costly temporary works and so forth. In another words, estimators should be well-familiar with the construction technology and operation detail that needed for the job in order to avoid such overlooking.

This seminar will highlight some of these "special projects". Critical design concerns and work components in particular for the provision of some essential temporary works that having significant cost implication usually encountered in these kinds of complicated and extremely large-size projects will be reviewed. Large number of case references being studied by the speaker in the past 20 years will be used to substantiate the discussion in this seminar.

## 將申請認可 1.5 小時持續專業發展

座位上限為 80 人,先到先得。澳門建築買業商會、英國皇家特許土木工程測量師學會 及香港測量師學會會員將優先接受報名。

Priority will be given to ICES/MABCD/HKIS members, thereafter place will be allocated on the a first-come-first-served basis.





備註:

## 1 報名方式:

- 1) 可以填妥附件表格電郵至:<u>ices.macau@gmail.com</u>,聯絡人: Mr. Ken Wang / Ms. Catherine Lau 或
- 2) 將附件表格填妥連同支票抬頭 "Surveyors Services Ltd" 或 <u>"Chartered Institution of Civil Engineering Surveyors (Macau Region)"</u> 郵寄到澳門建築置業商會,澳門水坑尾街 103 號建築置業商會大廈 五樓。(<u>信封背面請寫明本次 CPD 之名稱"**臨時工程在大型複雜建築工程中的設計及對工程成本的影響**"及 所屬 商會/學會 之名稱)</u>
- 2 確認報名將以電郵回覆。
- 3 如遇惡劣天氣如8號颱風或黑色雨警,本講座將會改期。更改日期將用另行通知。
- 4 香港測量師學會的 COUPON 不適用於是次講座。

**Disclaimer:** The Chartered Institution of Civil Engineering Surveyors and Hong Kong Institute of Surveyors have not arranged any insurance coverage for any participants on any personal accident, property loss/damage or virus inflection arising from this CPD function. Participants should make their own insurance arrangement at their expenses.

<u>報名表格</u> 本人希望報名於 2017 年 7 月 19 日(星期三) 的講座:	
<b>性别:</b> 姓氏:	名字:
公司:	職位:
聯絡電郵:	聯絡電話:
其他:	