

## PROFESSIONAL CERTIFICATE

# Construction Project Cost Engineering & Quantity Surveying Practices

### Introduction

To enrich practicing construction professionals the basic knowledges and general understanding of quantity surveying practices, contractual and commercial matters relating to construction projects and built environment throughout the life cycle.

### Professional Enhancement

Enrich engineers and construction professionals with updated engineering costing control and contracting knowledge, skills and industrial trends

OSH considerations affecting costing engineering will be reviewed and discussed in the course

### Content

Cost Engineering & Quantity Surveying Practices –

introduction on the quantity surveyor profession within the modern construction and built environment, key roles and duties and major contribution to every successful project on life cycle bases.

Design Economics and Cost Planning –

coverage on the general cost management of design development for a project from inception, feasibility to completion during the pre-contract stages.

Procurement and Tendering –

general knowledge of procurement routes and methodologies, tender documentation and procedures, tender addendum and negotiation, tender award formality, different contract agreements for main contract and sub-contract.

Contract Administration –

demonstration on the basic requirements of administrative procedures and management techniques necessary for smooth running of construction project in accordance with the terms and condition of the contract agreement.

Quantification and Costing of Construction Works –

methods of measurement, pricing of works, valuation of changes, cost control of construction works at all stages of construction project.

Project Insurances –

common types of insurance policies, insurance coverage and excess, risk management in construction.

Construction Commercial Management -

controlling of project cost components, cash flow forecast, P&L, profitability and budgeting

Construction Claims and Dispute Resolution –

types of claim in construction, claim management with emphasis on initiation, procedure and settlement.

Natures of construction dispute, common practices and resolution methods.

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<b>Organiser</b>	The Hong Kong Institution of Engineers - Safety Specialist Committee and Social Resources Development Institute  <i>Remark: HKIE-SSC is one of the leading professional and learning organisation in promoting safety engineering; SRDI is a well-known professional training institute operates engineering and management courses in Hong Kong and Macau.</i>
<b>Target</b>	Architects, engineers, surveyors, town planners, construction engineering professionals and practitioners
<b>Venue</b>	Unit 278, Houston Centre, 63 Mody Road, TST East
<b>Schedule</b>	20 Nov (Tue), 22 Nov (Thu), 23 Nov (Fri) & 27 Nov 2018 (Tue) at 7pm – 10pm [total 12 hours]
<b>Language</b>	The course will be conducted in Cantonese or English, with handouts in English
<b>Award</b>	Certificate will be awarded jointly by HKIE-SSC and SRDI to the participants who have attended the class of not less than 70% and passed the quiz.
<b>Fee</b>	HK\$ 2,400
<b>Enrolment</b>	Please contact: Social Resources Development Institute (SRDI) Unit 278, Houston Centre, 63 Mody Road, TST East Tel: 23983885      Web: <a href="http://www.srdi.hk">www.srdi.hk</a> Email: <a href="mailto:office@srdi.hk">office@srdi.hk</a>

**Trainer: Mr. Fred Luk**

**Academic Background :**

- ♦ Associate ship in Building Technology in Management
- ♦ MBA;

**Professional Qualification :**

- ♦ Chartered Quantity Surveyor, MRICS
- ♦ Chartered Builder, MCIOB
- ♦ Chartered Manager, MCMI

**Working Experience :**

- ♦ 40 years of international professional quantity surveying and contract management practice in HK and Dubai

**Training Experience :**

- ♦ CIOB professional assessor
- ♦ Pearson BTEC Level 4~6 approved trainer/assessor
- ♦ 5 years of teaching and training experience