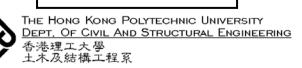




Second announcement



Joint Structural Division

HALF-DAY WORKSHOP ON WELDING TECHNOLOGY

Organized by
Hong Kong Institute of Steel Construction
Department of Civil and Structural Engineering, The Hong Kong Polytechnic University

Supported by Joint Structural Division, The Hong Kong Institution of Engineers Department of Civil Engineering, The University of Hong Kong

> Organizing Sponsor Hong Kong Ying Fat Welding Equipment Co., Ltd.

Date:	13 January 2012 afternoon
Venue:	Room M103, The Hong Kong Polytechnic University, Hunghom, Kowloon
Time	1:45 pm (registration) for 2:15 pm to 5:45 pm

Scope and Objectives

Welding is the process of joining steel components by raising local temperature in order effectively fuses the two pieces of steel together. This basic definition also applies to a variety of processes such as fusion welding, submerged arc welding, TIG / MIG welding, etc.

At present, welding is widely used in construction industry of Hong Kong and worldwide. The Code of Practice for The Structural Use of Steel 2011 specifies the requirements of welding and the acceptance of workmanship.

This workshop intends to provide an understanding on the use of welding to local professionals and practicing engineers by reviewing the basic knowledge and reporting the latest technological development on welding. This workshop aims to cover visual inspection of welds, various welding processes, basic steel metallurgy, welding procedure specifications, welder qualification test and recognition of welding defects.

The workshop, which is tailor-made for professional engineers, particularly those Technically Competent Persons (TCP) of the Supervision Plan System under the Buildings Ordinance, aims to equip them with basic knowledge in welding technology and to enlighten them in pursuing more advanced courses in design and quality supervision of welding works.

The speaker of the workshop is Mr. S K Babu, who is the director of The Lab (Asia) Ltd. Mr. Babu acq uired hi s BEng an d M Eng degrees from A ustralia and gai ned a nu mber of internationally recognized qualifications in non-destructive testing.

Official Language

English will be the official language medium of the workshop.

Fees & Registration

Registration rates are devised, please make your reservation now.

Programme	HKISC and HKIE members	Non-member
Workshop	HK\$ 500	HK\$ 700 Se

The registration includes a copy of the lecture notes, a copy of half-day CPD certificate, tea refreshments.

Should yo u have further quer y, pl ease do not he sitate to c ontact Mr. Sa m CHAN at samchan@hkisc.org.

Programme

Time	Programme
1:45 pm	Registration
2:15 pm	Basics of Visual Inspection
2:45 am	Welding: t ypes of j oint, t ypes of w eld, welding processes and consumables
3:15 pm	Basic Steel Metallurgy
3:45 pm – 4:00 pm	Break
4:00 pm	Welding Procedure Specification
4:30 pm	Welder Qualification Test
5:00 am	Welding defects
5:30 pm	Q & A
5:45 pm	End







Joint Structural Division

HALF-DAY WORKSHOP ON WELDING TECHNOLOGY

REGISTRATION FORM (To be replied on or before 31 Dec 2011)

- Please follow the 2-step registration procedure:

 1. Fax the completed registration form to *Mr Sam CHAN* (Fax: 852-2334 6389) for preliminary registration
- 2.

): N	r Sam CHAN				Fax: 8	52- 2334 6389
erson	al Details:					
Γitle	Name in full (Block Letter)	Name of Company	Tel.	Fax	E-mail address	Institution/ Membership No.
	Item	Total no. of registration	Su	b-total		
Reg	ular registration					
(Member*price)		person(s)	= HK\$			
2. Regular registration (Non-member price) person(s)		person(s)	= HK\$			

Postal Address (for official receipt):							
enclose a crossed cheque (no Workshop.) with a sum of HK\$	_fort h	he r	egistration	fee of	t he d	aptioned
Signature:							
CPD Certificate of Attendance Please tid	ck the appropriate box to indi	cate you	ır chc	oice:			
Yes, I/ we would like to have CPD certif	icate(s). Not request	for certif	ficate	e(s).			