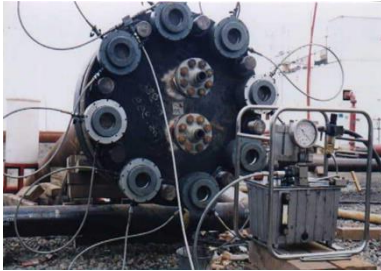


Fundamental of Controlled Bolt Tightening



Overview:

Fundamental of Controlled Bolt Tightening is a 2 days course that focus on theory, procedure and technique. This training course consists of a combination of classroom theories and hands on training for manual torque, hydraulic torque and hydraulic bolt tensioning. Attendees will have a chance to understand the basic theory and the correct method to perform bolt tightening. At the end of the course, attendees are required to sit for a written assessment. Certificate of achievement will be awarded to individuals who meet the eligibility criteria.

Learning Objectives:

1. Understanding of principles, concept & ASME PCC-1 code of practice of controlled bolt tightening
2. Understanding of basic flange assembly knowledge to ensure proper sealing of flanges
3. Cultivating good and safe working habits in controlled bolt tightening.

Topics	Course Outline	Day
Common flange faces and connection	Common type of flanges	Day 1
	Common type of gaskets	
	Other connection – spectacle blind, ring spacer, etc.	
Bolts & Nuts	Behaviour of bolt	
	Bolt & nut type and grade	
	Bolt thread form & identification	
Flange assembly & bolt tightening	Applicable ASME codes	
	QC of flange assembly	
	Basic understanding of bolt torquing	
	Basic understanding of bolt tensioning	
Practical	Manual torque wrench - Safety review & practices, hands on training	Day 2
	Hydraulic torque wrench - Safety review & practices, hands on training	
	Hydraulic bolt tensioning - Safety review & practices, hands on training	

Course Fee: **RM 1,800** (includes training materials, training tools, lunch & tea break)

Training Course Registration Form

SIGN UP NOW!!!

For more details, contact Ong W.S.
at [03-8068 3220](tel:03-80683220) or email at
ongws@in-situgroup.com.

No.	Name of Participant:	Designation:
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Company Name:			
Address:			
Postal:		Office No.:	
Contact Person:		Fax/ e-mail	
Cheque Number/PO Number:		Amount:	
Signature		Date:	

Registration and payment

Registration form may be emailed to ongws@in-situgroup.com. Registration is confirmed upon acceptance of payment. All cheque should be crossed "A/C Payee only" and made payable to "In-Situ Maintenance Services Sdn. Bhd".
Banker: HSBC Bank Malaysia Bhd – Bandar Puchong Jaya Branch (A/C No: 353-300205-725)
Bank Swift Code: HBMBMYKL

Refund and Replacement

Refund of fees will only be considered if a written request is received at least 7 days before commencement of the session. Replacement will be accepted at no additional cost.

Cancellation

In-Situ Maintenance Services Sdn. Bhd reserves the right to cancel or reschedule the course due to unforeseen circumstances and participants will be notified.

Location:

In-Situ Maintenance Services Sdn Bhd

No 3G, Jalan Kenari 12, Bandar Puchong Jaya 47100 Puchong
03.8068.3220 (P) 03.8068.3550 (F)
ongws@in-situgroup.com