

Advanced Course of On-Line Leak Sealing



Overview:

Advanced course of On-Line Leak Sealing is a 3 days course that focus on clamp design, hands on training, as well as special leak sealing method other than drill & tap and clamp. This training course consists of a combination of classroom theories and practical. Attendees will have a chance to learn how to seal a flange / pipe leak by installing a clamp, inject sealant as well as how to perform valve killing, pipe crimping etc. 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:

With this training, we can help your staff to:

1. Understanding of principles, concept & code of practice of clamp design.
2. Hands on training using insert clamp for flange leak and box clamp for pipe/elbow, tee joint leak.
3. Hands on training on valve killing, pipe crimping and Injection via grease fitting for valve seat leak.
4. Hands on training using ready-made leak sealing product eg. pre-mould clamp, STOP Kit and LLFA tape.
5. Cultivating good and safe working habits in on-line leak sealing

Topics	Course Outline	Day
Understanding of clamp design & reinforcement	Box clamp (perimeter groove sealing & cavity fill-in)	Day 1
	Insert clamp & peripheral seal clamp	
	Reinforcement system (strong back, restraint clamp & stiffener design)	
Compound & Injection	How to determine injection pressure	
	Technique of injection – insert clamp and box clamp	
	Safe good practice	
Leak Sealing Method Practical	Valve gland packing leak by using drill & tap method (inclusive G-clamp method)	
	Flange joint leak by using drill & tap and wire wrap method	
Leak Sealing Method Practical	Straight pipe / elbow leak by using box clamp method	
	Flange joint leak by using insert clamp method	
	Valve killing	
	Injection via grease fitting for valve seat leak	
	Pipe crimping (theory & practical)	
Ready-made leak sealing product Practical	Pre-mould clamp	Day 3
	STOP-Kit	
	Rapp-It & LLFA Tape	
	How to stop leak using ready made leak sealing product	

Course Fee: **RM 2,800** (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 or email at ongws@in-situgroup.com.

No.	Name of Participant:	Designation:
1		
2		
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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
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ongws@in-situgroup.com