

Sub: We invite the nomination for
Certification Course For Welding Inspector (QC-1)
(From: 6th to 11th December 2010)

Dear Sir/Madam

We are pleased to announce the above programme for the benefit of our valuable customers like you. This course is suitable for QC Engineers and Inspectors and scheduled from 6th to 11th December 2010, at our Institute, Pune.

The subject topics are covered with live demonstration and audio-visual aids. A copy of course content enclosed for your kind perusal.

Participants will have to make own arrangements for their lodging/boarding and local transport.

Please note, that the **seats are booked on first-come-first served basis**. For course fees please contact us. Participants will have to make own arrangements for their lodging/boarding and local transport.

Nomination for this batch will remain open till 4th December 2010.

Thanking you and looking forward to your valued support.

Yours faithfully,
For ADOR Welding Limited,

V.S.Marathe
Manager (AIWT)
A-108, "H" Block,MIDC-Pimpri,
Pune-411018
Tel: 020-40706316
Mo: 09552592568

CERTIFICATION COURSE FOR WELDING INSPECTORS - QC-1

Conducted- during: 6th to 11th December 2010
At-ADOR Institute of welding Technology
A-108 'H'Block MIDC-Pimpri,Punei 411018

Date	Session	Programme	Faculty
MON	09.30	Welcome Address	
	10.00	Role & Responsibility of Welding Inspectors in Industry	
	11.00	TEA	
	11.15	Film: * <i>Responsibility of welding inspectors</i> (HBT 1.4, 4.1)	
	11.45	Fundamentals of Welding Metallurgy	
	13.00	LUNCH	
	13.45	Films: * <i>A Metallurgical Investigation</i>	
	14.00	Weldability	
	5.15	TEA	
	15.30-17.00	Selection of Welding Consumables	
TUE	09.30	Basic Principle of Welding Processes & their Variables	
	11.00	TEA	
	11.15	Session Cotinued.....	
		Film: * <i>Introducing welding processes</i>	
	13.00	LUNCH	
	13.45	Welding Consumables - Coding, Approval, Care in Storage and Handling	
	15.15	TEA	
	15.30-17.00	Practical welding session - I Familiarisation with (SMAW, SAW, GMAW & GTAW)	
WED	09.30	Designing of Weldments Film: * <i>Facts of fatigue</i>	
	11.00	TEA	
	11.15	Sign Language for Welding Film: * <i>Welding symbols</i> (HBT 1.4)	
	13.00	LUNCH	
	13.45	Significance of Weld Imperfection	
	15.15	TEA	
	15.30	Film: * <i>Identification & definition of weld discontinuities</i> (QA/QC 4 Tape 1 & 2)	
	16.00-17.00	Practical welding session - II (OFW, FCAW, OFB, OFC, PAC, Pulsed arc TIG with CO2 spot welding)	
	THU 09.30	Detecting Surface Discontinuities by NDT	

		(VT, PT, MT)
		Film: * <i>Introduction to NDT</i> (HBT 6.1 to 6.4)
11.00		TEA
11.15		Detecting Surface Discontinuities by NDT (VT, PT, MT)
13.00		LUNCH
13.45		Detecting subsurface Discontinuities by NDT (UT, RT)
		Film: * <i>Introduction to NDT</i> (HBT 6.5, 6.6)
15.15		TEA
15.30-		Detecting subsurface Discontinuities by NDT (UT, RT)
17.00		
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FRI	09.30	Safety Precautions in Welding Film: * <i>Safety in welding</i>
	11.00	TEA
	11.15	Welding Procedure & Performance Qualification Film: * <i>WPS & PQR</i>
	13.00	LUNCH
	13.45	Evaluation of Weldment by Destructive Testing Technique Film: * <i>Introduction of destructive testing techniques</i> (HBT 5.1)
	15.15	TEA
	15.30	Evaluation paper
	16.00-	Discussions
	17.00	
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SAT	09.30	Planning Welding Inspection
	11.00	TEA
	11.15	Session continued
	13.00	LUNCH
	13.45	Case study session
	15.15	TEA
	15.30	Examination paper
	16.00	Valedictory Session
