

Sub.: We invite the nomination for Certification Course for Welding Inspector (QC-1)
(From: 7th to 12th December 2009)

Dear Sir,

We are pleased to announce the above programme for the benefit of our valuable customers. This course is suitable for QC Engineers and Inspectors, scheduled from 7th to 12th December 2009, at AIWT, Pimpri.

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

The course fees is **Rs. 10,000/- (+ 10.3% Service Tax)** per participant, which includes the cost of course materials only. 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**. The course fee is accepted by **Demand Draft / Local Cheque payable to ADOR WELDING LIMITED, Pune**.

Nomination for this batch will remain open till **5th December 2009**.

We continue to look forward to your active participation in our training programmes. If you require any further information, please feel free to write / fax / email on cmo@adorians.com or aiwt@adorians.com

You may also visit us on our website <http://www.adorwelding.com>

Thanking you and looking forward to your valued support.

Yours faithfully,
For ADOR WELDING LIMITED,
V. S. Marathe
ADOR Institute of Welding Technology (AIWT),
Tel: 020 - 4070 6316
Mobile: 095525 92568

CERTIFICATION COURSE FOR WELDING INSPECTORS - QC-1

Conducted during: 7th to 12th December 2009
At - ADOR Institute of Welding Technology (AIWT)
A-108 'H' Block MIDC - Pimpri, Pune 411 018

Day & Date	Session	Programme
MON 7.12.09	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 & Weldability Test
	15.15	TEA
	15.30	Selection of Welding Consumables
17.00		
TUE 8.12.09	09.30	Basic Principle of Welding Processes & their Variables
	11.00	TEA
	11.15	Session continued.....
		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	Practical welding session - I
17.00	Familiarization with (SMAW, SAW, GMAW & GTAW)	
WED 9.12.09	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	Practical welding session - II
17.00	(OFW, FCAW, OFB, OFC, PAC, Pulsed arc TIG With CO2 spot welding)	

Continued to...2

(2)

THU 09.30 Detecting Surface Discontinuities by NDT
10.12.09 (VT, PT, MT)
Film: * *Introduction to NDT* (HBT 6.1 to 6.4)
11.00 **TEA**
11.15 Practical NDT Session-I (VT, PT, MT)
13.00 **LUNCH**
13.45 Detecting subsurface Discontinuities by NDT
(UT, RT)
Film: * *Introduction to NDT* (HBT 6.5, 6.6)
15.15 **TEA**
15.30 Practical NDT session - II (UT & RT)
17.00

FRI 09.30 Safety Precautions in Welding
11.12.09 Film: * *Safety in welding*
11.00 **TEA**
11.15 Welding Procedure & Performance Qualification
Film: * *WPS & PQR*
13.00 **LUNCH**
13.45 Evaluation of Weldment by Destructive
Testing Technique
Film: * *Introduction of destructive testing
Techniques* (HBT 5.1)
15.15 **TEA**
15.30 Evaluation paper
16.00 Discussions
17.00

SAT 09.30 Planning Welding Inspection
12.12.09 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

Note: - An objective type test shall be conducted on Saturday during the course evaluation session.