

Sub: We invite the nomination for **REFRESHER COURSE IN WELDING TECHNOLOGY (SC-1) (From 9<sup>th</sup> to 14<sup>th</sup> November 2009)**

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Dear Sir,

We are pleased to announce the above programme for the benefit of our valuable customers like you. This course is suitable for design, development, planning and production personnel and scheduled from **9<sup>th</sup> to 14<sup>th</sup> November 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. 8,500/- (+ 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**.

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](mailto:cmo@adorians.com) or [aiwt@adorians.com](mailto: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

## **REFRESHER COURSE IN WELDING TECHNOLOGY (SC-1)**

Conducted during: 9<sup>th</sup> to 14<sup>th</sup> November 2009  
At - ADOR Institute of Welding Technology (AIWT)  
A-108 'H' Block MIDC - Pimpri, Pune 411 018

DAY	SESSION	TOPIC
<b>MON</b> <b>9.11.09</b>	09.30	Welcome address
	09.45	Introduction to Welding Processes
	11.15	<b>TEA BREAK</b>
	11.30	<b>Films:</b> * <i>Introducing diffusion bonding</i> * <i>Surface coating in engineering</i> * <i>Friction welding at work</i>
	13.00	<b>LUNCH BREAK</b>
	13.45	Weldability & Weldability Tests <b>Film:</b> * <i>A metallurgical investigation.</i>
	15.15	<b>TEA BREAK</b>
	15.30-	Gas-shielded Tungsten Arc Welding (GTAW) process
	17.00	<b>Film:</b> * <i>Pulsed Arc TIG welding</i>
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<b>TUE</b> <b>10.11.09</b>	09.30	Shielded Metal Arc Welding (SMAW) process
	11.00	<b>TEA BREAK</b>
	11.15	<b>Film:</b> * <i>Arc welding with covered electrodes</i>
	11.30	Gas-shielded Metal Arc Welding (GMAW) process <b>Film:</b> * <i>Arc welding with Co2</i>
	13.00	<b>LUNCH BREAK</b>
	13.45	Submerged Arc Welding (SAW) Process
	15.15	<b>TEA BREAK</b>
	15.30-	Practical Session I
	17.00	
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<b>WED</b> <b>11.11.09</b>	09.30	Thermo Chemical Welding Process
	11.00	<b>TEA BREAK</b>
	11.15	Selection of Welding Processes & Economics in Welding
	13.00	<b>LUNCH BREAK</b>
	13.45	Selection of Welding Consumable and care in storage & handling
	15.15	<b>TEA BREAK</b>
	15.30-	Practical session II
17.00		

Continued to....2

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<b>THU</b> <b>12.11.09</b>	09.30	Designing of Weldments
	11.00	<b>TEA BREAK</b>
	11.15	Session continued ...
		<b>Film:</b> * <i>Facts of fatigue.</i>
	13.00	<b>LUNCH BREAK</b>
	13.45	Sign Language for Welding
		<b>Film:</b> * <i>Sign language for welding (HBT)</i>
	15.15	<b>TEA BREAK</b>
15.30-	Faults in Fusion Welding – causes & remedy	
17.00	<b>Film:</b> * <i>Faults in fusion welding</i>	
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<b>FRI</b> <b>13.11.09</b>	09.30	Quality Assurance & Evaluation of Weldments by Destructive & Non-destructive Testing Techniques.
	11.00	<b>TEA BREAK</b>
	11.15	Session continued ...
		<b>Films:</b> * <i>Facts of fracture</i> * <i>Facts of NDT</i>
	13.00	<b>LUNCH BREAK</b>
	13.45	Safety Precaution in Welding
		<b>Film:</b> * <i>Safety precaution in welding (HBT)</i>
	15.15	<b>TEA BREAK</b>
15.30-	Practical session III	
17.00		
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<b>SAT</b> <b>14.11.09</b>	09.30	Case study session
	11.00	<b>TEA BREAK</b>
	11.15	Session continued .....
	12.00	Course evaluation session
	13.00	<b>LUNCH BREAK</b>
	13.45	Valedictory function

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