

Sub: We invite the nomination for

REFRESHER COURSE IN WELDING TECHNOLOGY (SC-1)
(From: 22nd to 27th November 2010)

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 **22nd to 27th November 2010**, at our Institute, Pune.

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

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 20th November 2010.

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 vasantmarathe@adorians.com / aiwt@adorians.com to us. 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
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REFRESHER COURSE IN WELDING TECHNOLOGY (SC-1)

Conducted- during: 22nd to 27th November 2010

At-ADOR Institute of welding Technology

A-108 'H' Block MIDC-Pimpri, Pune 411018

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

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

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

