

This Course

Burner Technology & Selection Wednesday, 8 March 2005

An introduction to the principles of combustion technology applied to gaseous and liquid fuels, covering a wide range of applications but with the main focus towards high temperature processes.

The course will also look at developments in minimising combustion emissions whilst maintaining plant efficiency, including practical examples and an interactive 'question and answer' session.

Topics covered will include:

- Combustion Principles
fuel types & properties / heat transfer issues
- Burner Types
basic principles, burner types / fuel & air components and systems / oxy fuel technology
- Emission & Control Strategies
types of NO_x burners / control options / flameless combustion
- Energy Efficiency & Low NO_x Burners
cold air, recuperative and regenerative burner developments / applying low NO_x to energy efficiency
- Economic Issues
energy costs *versus* potential savings / non-combustion cost savings and benefits
- Selection Criteria
basic selection guidelines / *includes an open session where delegates will have an opportunity to discuss their applications.*

Who will benefit from this course?

Process and plant managers / supervisors, energy & environmental managers, equipment suppliers (OEM) sales and project staff working with combustion related aspects of furnaces, kilns, ovens, dryers, etc.

Presenters:

Jeff Rhine, Consultant - RhinEnergyY
Trevor Walton - Industry Sales Manager, NA Stordy Combustion Ltd
David Smith - Managing Director, NA Stordy Combustion Ltd

Venue:

METCOM Offices, Birmingham or National Metalforming Centre, West Bromwich(dependant on number of delegates)

Arrangements: The course will start at 10.30 am and finish about 3.00/3.30 pm. Refreshments will be available before the course starts and a buffet lunch will be provided. Copies of the presentations will also be provided.

To find out more about the BIFCA Technical Series and book your place on this course see overleaf.

BIFCA TECHNICAL SERIES



www.bifca.org.uk

The BIFCA Technical Series

The BIFCA Technical Series is a series of one-day courses covering a number of topics that are of interest to the designers, manufacturers and users of industrial furnaces. These courses are designed to compliment the existing two-day Industrial Furnace Technology Course.

The range of topics will be developed over a period of time, taking into account the requirements of the Industry. Ultimately each of the courses will be held annually. For more information on the Series visit our website www.bifca.org.uk

BTS

BOOKING FORM

COURSE FEE per DELEGATE £199.00 + VAT

(BIFCA VAT No: 173056669)

TO REGISTER

Complete the information listed below and return the form to
BIFCA, 6th Floor, The McLaren Building
35 Dale End, Birmingham, B4 7LN

Tel: 0121 200 2100 Fax: 0121 200 1306 Email: enquiry@bifca.org.uk

METHOD OF PAYMENT

CHEQUE (must accompany booking form)

INVOICE (Company order number _____)

CREDIT CARD (MASTERCARD/DELTA/VISA ONLY) Card No: _____

Full name stamped on card _____ Expiry Date _____

DELEGATE INFORMATION

NAME	COMPANY	COST
SUB TOTAL		
VAT@17.5%		
TOTAL		

Completed by:

Name: _____ Position: _____

Company: _____

Address: _____

_____ Post Code: _____

Tel: _____ Fax: _____

Email: _____

Signature: _____ Date: _____