

BOC, Brinsworth, Rotherham

7 June 2011 14.00-16.00 hrs

Agenda: Overview of Separation Processes used by BOC, followed by plant tour and visit to Remote Operating Centre.

BOC has invited The Filtration Society to visit its Brinsworth production facility in order to see filtration on a large scale for air pre-treatment and cryogenic separation. For more than a century BOC's gases and expertise have contributed to advances in many industries and aspects of everyday life, including steelmaking, refining, chemical processing, environmental protection, wastewater treatment, welding and cutting, food processing and distribution, glass production, electronics and health care. In September 2006, BOC became a member of The Linde Group, a world-leading industrial gases and engineering company which today has nearly 48,500 employees working in over 100 countries. In the 2010 financial year, the Group achieved sales of more than €12.8 billion.

In the UK, BOC's main Air Separation Units are located in Motherwell, Middlesbrough, Brinsworth (Rotherham), St Helens, Margam, Fawley, Scunthorpe and Thame. BOC also has a number of smaller plants located on customer sites. These ASUs supply air gases directly to major customers via a pipeline. Some of the product is also liquefied and transported around the UK in road tankers to over 4,000 delivery points. This is in addition to BOC's extensive cylinder and equipment capability which complements the bulk product portfolio and provides a comprehensive range of industrial, speciality and medical gases.

BOC Brinsworth is a large air separation plant which supplies oxygen and nitrogen by pipeline to many companies around Rotherham and Sheffield together with merchant and compressed gas users. Delegates will learn how using filtration and separation techniques air is separated at high efficiency and purity into its component parts. We will also see the control facility which not only controls the Brinsworth plant but also many other facilities around the UK, which includes cryogenic processes. There is much more to this than you might imagine and we could probably spend a week in industrial gases but lets make the most of the afternoon.

Details of the location and the visit programme will be sent to all registrants. Numbers are strictly limited so you are encouraged to register early! **Registrants are required to bring their own ppe - hats, shoes, hi viz jackets / waist coats, glasses and ear plugs. Enquiries about the visit should be sent to Jack Taylor at JTaylor@calgoncarbon-eu.com**

Please register me for Visit to BOC, Brinsworth – 7 June 2011

- £40 Member of The Filtration Society, Student (proof required), Retired
 £60 Non-member

Name: _____ email: _____

Company: _____

Address: _____

Payment method

Cheque enclosed for £.....

Credit Card: Please charge my MasterCard – Visa

Security Code: _____
(last 3 digits on reverse side of card)

Expiry date:

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Signature:

Please invoice

Please send or fax this form WITH PAYMENT to: The Filtration Society, The Well House, West Hill Road, West Hill, Ottery St Mary, Devon, EX11 1UZ, UK. (fax +44 (0)1404 814947)

Cheques should be made payable to The Filtration Society. The Society regrets that it cannot refund the registration fee.