



BCA Specialist Training Courses

Learning with BCA ***"An Introduction to Surfactants"***

Thursday 7 September 2023 at 10.00 am
[De Vere Cranage Estate, Holmes Chapel](#)

WHY ATTEND

Surfactants are used in a wide range of industries and products. A basic understanding of surfactants will benefit those working with surfactant base products and technologies in their everyday roles.

WHAT WILL THE COURSE DELIVER

The course provides a basic understanding of surfactants and how they work and are used.

WHO WILL BENEFIT

Those with a limited knowledge of surfactants
Those in both technical and non-technical roles
Newly recruited staff working in the sector

The course tutor is John Hibbs who has many years' experience of surfactants and has worked extensively in the industry.

FEEDBACK FROM EARLIER COURSES

'Excellent knowledge level and information provided'; 'The correct depth of information was supplied - very clear and concise'
'It had a good visual backed up by an excellent tutor and gave me a much better understanding of surfactants principles and terminology'
'Pitched at the right level for me (non-chemist)'; 'Delivery of course was excellent'; 'Topics explained fully with good examples'

BCA members are offered priority booking with attendance limited to 20 delegates to ensure that the course is interactive. Attendees will receive hard copy of the course material.



Fifth Floor The Exchange Station Parade Harrogate HG1 1TS Tel 01423 700249
enquiries@bcaorg.com www.bcaorg.com

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09.30 Registration and refreshments

10.00 **Brief history of surfactants**

What is a surfactant?

- functionality of surfactants

Surfactancy - including properties such as cloud point, HLB and Krafft point

Effects delivered - including wetting, foaming, detergency, emulsification

12.30 Lunch

13.15 **Types of surfactant**

- Nonionic, anionic, cationic and amphoteric

- Properties, effects and uses

Applications of surfactants

- Overview of application of surfactants including cleaning, personal care, paints and coatings, crop protection, etc

Environmental and regulatory issues

- Brief introduction and overview of environmental and regulatory issues affecting surfactants

15.30 Close



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Please complete and return this form by **no later than Monday 4 September 2023** to:

BCA, Fifth Floor, The Exchange, Station Parade, Harrogate, HG1 1TS

Tel: +44 (0)1423 700249; E-mail: enquiries@bcaorg.com

BCA MEMBER: []* £295.00 + £59.00 VAT = £354.00 (includes refreshments and buffet lunch)

NON MEMBER:[]* £590.00 + £118.00 VAT = £708.00

* (please enter number of delegates)

I/We enclose my/our cheque for £ payable to BCA

Or

I/We will telephone the BCA office with credit or debit card details (Visa/Mastercard)

Or

Please quote purchase order no:

BCA VAT REGISTRATION NO 235 5960 48. A VAT invoice will be issued

Title	Forename	Surname
Company/Organisation		
Address		
Telephone/mobile		
E-mail		
Special dietary requirements		

Please note that any personal information provided to BCA will be used in accordance with our Privacy Policy which can be found at <https://bcaorg.com/bca/content/privacy-policy>

To find out more about BCA or how BCA membership could benefit your company please visit our website or request a membership enquiry form at

<https://bcaorg.com/members/membership-enquiry-form>



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