



# BCA Specialist Training Courses

## ***Learning with BCA*** ***"Microbiology for the Non-Microbiologist"***

Tuesday 29 October 2024 at 10.00 am

[De Vere Cranage Estate, Holmes Chapel](#)

### **WHY ATTEND**

Microbiology impacts on a wide range of industries and products. A knowledge of microbiology will benefit those working with anti-microbial products and technologies in their everyday roles. It will allow more effective marketing and product research and development.

### **COURSE OUTLINE**

The course has been developed by BCA members with many years of experience in the sector. It provides an understanding of microbe types, the problems they cause and how they may be resolved. It is particularly suitable for formulators who use biocides either as active ingredients in products such as disinfectants or as preservatives for raw materials or formulated products.

It will also look both at the chemistry of the main active substance groups and their effect on the cell, taking in the biochemistry of the target organism. Furthermore, it will address the issue of measuring such effect by examining efficacy, the ways of observing it and the factors affecting it.

As the Biocidal Products Regulation, both in the EU and GB, progresses, there is greater focus to the microscopic world of bacteria, fungi and viruses. This brings with it a requirement for a more in depth understanding of how disinfectant and preservative active ingredients, and the products into which they are formulated, actually work. This course is designed to help provide that.

The course tutor is David Ashworth. David is an experienced industry professional who has worked for major players in the chemical market sector. He has experience of all aspects of the development, marketing and use of biocidal products including in disinfection, oilfields, preservation and water/paper industries.

### **WHO WILL BENEFIT**

This course has been designed for non-microbiologists or those with a limited knowledge of microbiology and is suitable for technical professionals who haven't studied microbiology as a taught subject and non-technical professionals, such as sales and marketing personnel, as well as newly-recruited technical staff in companies operating in the sector. The course material is of a descriptive nature designed to be understood by those working in the sector but with little or no knowledge of microbiology.

### **FEEDBACK FROM EARLIER COURSES**

*'The course was very informative. The information I gathered from the speaker and also the hard copy will come in use in the future.'*  
*'I learnt new things which is always good to take away.'* *'Gave a good introduction to Microbiology for an industrial/working environment.'*  
*'Good real world examples and problems faced.'* *'Conducted at a good level.'* *'Informative, well presented, relevant.'* *'Very good content and well presented.'*

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

### **What microbes are:**

This section will introduce the various types of microbes eg bacteria viruses and fungi. It will cover how they differ from each other, how environments affect them and how they proliferate

### **The problems microbes cause**

This section will look at the issues, across a broad spectrum that that microbes are responsible for. Primary focus will be on areas specific to Biocidal Product Regulation Product types 1-5 (disinfection) and Biocidal Product Regulation Product types 6-13 (preservation)

12.30 Lunch

### **Chemistry of the key active substance groups**

Including:

- Oxidizers
- Aldehydes
- Quaternary Ammonium Compounds

### **Efficacy testing- why test?, how to test**

Including:

- EN methods
- Suspension tests
- Surface tests
- Introduction to field data
- What to watch for etc

16.00 Close



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Please complete and return this form by **no later than Thursday 24 October 2024** to:

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

Tel: +44 (0)1423 700249; E-mail: [enquiries@bca.org.com](mailto:enquiries@bca.org.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 invoice quoting 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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