

## **METALLURGY FOR NON-METALLURGISTS COURSE**

**Wednesday 5 & Thursday 6 March 2025, 9.00am - 1pm each day**

**Online Via Zoom**

**The Metallurgy for Non-Metallurgists programme is a course designed for anyone who needs to know more about metals and processes used in their company.**

### **Outline of course contents**

- Metal properties
- Metals structure
- Ore smelting
- Metals making & casting
- Rolling and metal forming
- Mechanical Testing and NDT
- Hot & cold working/shaping/forming
- Heat treatment
- Metal alloy classification
- Corrosion

### **Business benefits**

The Metallurgy for Non-Metallurgists programme will enable participants to:

- communicate more effectively with technical colleagues
- be better informed and more efficient when dealing with customer enquiries
- avoid mistakes caused by lack of understanding
- understand the production, processing and testing of relevant metals and alloys
- appreciate the properties and applications of relevant industrial alloys



### **Programme content**

Courses commence with delivery of core knowledge components and progress onto a series of extended knowledge modules.

### **Programme delivery**

Courses take the form of participative workshops, led by an expert metallurgist with extensive metals industry experience.

The content, length and structure of the course can vary according to individual company needs.

A folder of course materials is supplied and all attendees will receive a certificate after completing the two day course.

### **Cost**

CBM members £325 + vat per person, Non Members £445 + vat per person

Places are limited, so to avoid disappointment reserve your place(s) now: contact Melinda Jean at the CBM by email: [melinda.jean@thebcm.co.uk](mailto:melinda.jean@thebcm.co.uk)