



Southern Counties
Materials, Minerals
& Mining Society

Affiliated
with **I·M3**

Standardised Accredited Testing

26 May 2022 | 13:00 – 14:00 (BST)

FREE EVENT - Click here to register



Chair: Dr. Lorna Anguilano
Brunel University London

What is an accreditation? What does it mean? Why is it required? What needs to happen behind the scenes in order for laboratories to maintain their accreditation? Standardised accredited testing is a legal requirement in industry sectors such as food or for materials such as asbestos. In this webinar we look at the application of ISO 17025 in metrology, asbestos analysis and the food industry. Aspects covered will include the general requirements, why are they in place, the importance of standardisation and how it impacts the performance of laboratories.



Delivering Measurement Solutions to Internationally Recognised Standards

Dr. Kate Clayton
National Physical Laboratory, UK

As the UK's National Measurement Institute, our mission is to provide the measurement capability that underpins prosperity and quality of life. Metrology is essential in our mission and ensuring measurement quality is fundamental. This talk will cover key aspects of our quality system, the accreditation we hold and an inside look of how we continuously improve, keeping quality at the heart of everything we do.



Asbestos Analysis by Scanning Electron Microscopy – *A standardisation and accreditation case study*

Dr. Ashley Howkins
Brunel University London

Standardisation and accreditation are commonplace throughout many industries. Using the scanning electron microscope and asbestos analysis as a case study, this talk will discuss the requirements for 1, standards to determine instrument performance and 2, accreditation to ISO 17025 for providing assurance of results. Finally, we will briefly look at electron microscopical standards currently under development.



ISO/IEC 17025:2017 – A review of the benefits, requirements and how they integrate into laboratory operations

Christina Oscroft
Campden BRI Group, Gloucestershire

This short presentation will give a general overview of ISO 17025 and how the requirements relate to and integrate with laboratory operations. The benefits of operating in accordance with this standard will be reviewed, including how management system requirements common with other Quality Standards can be met without the need to operate different systems – useful for laboratories within organisations certificated to other quality standards (e.g., ISO 9001).

Organised by the

[Southern Counties Materials Minerals and Mining Society \(SCMMMS\)](https://southerncountiesmmms@gmail.com)

southerncountiesmmms@gmail.com

Contacts: Nilmini Dissanayake / Ana Robador / Caitlin Green / Jasmine Bone

I·M3  **Approved
for CPD
2022**