



2021 Webinar Series Metallography & Failure Analysis

Sept. 28, 2021

9:30am China Standard Time



This webinar will discuss fundamental principles of a failure analysis, as well as metallographic techniques used commonly to investigate failures. Practical examples of optical and electron microscopy will be demonstrated through example images and case studies, including:

Buehler provide regular webinars covering topics including Microstructure, Etching, Metallographic Preparation and Hardness Testing, as well as Analysis Methods. These webinars are always free, with the capability to attend on the day or watch after the event.

This webinar will discuss metallography and its application to Failure Analysis. It will cover typical features, how to view them and how to identify them - using examples and case studies from real world applications.

- Ductile and brittle fracture surfaces and how to recognize them
- Fatigue fracture types
- Failure due to corrosion
- Failures caused by microstructural changes
- Failures due to embrittlement
- Highlight common problems
- Discuss key techniques to ensure success
- Including a live Questions and Answers session

Sign up today for a place in the virtual Buehler classroom.

<https://attendee.gotowebinar.com/register/8733648875637204752>

Attendees will receive a Certificate of Participation after the Webinar. Bring your questions as we will follow up with everyone!

The Buehler Material Science Team



Metallography and Failure Analysis Host will be:

George Vander Voort

With more than 50 years of experience in metallography and failure analysis, George is now an exclusive consultant to Buehler.