



ENERGY FORENSIC CLAIMS INVESTIGATION 2 DAY COURSE

 **CARDIFF: NOV 2025**

Minton, Treharne & Davies (MTD) are pleased to announce that we will be running a two-day course on Energy Forensic Claims Investigation in Cardiff in November 2025.

This course is designed to provide a thorough introduction to forensic engineering techniques, aimed at uncovering the root causes of component and system failures. The course will take place from 19–20 November 2025 at our head offices in Cardiff, and will feature practical and theoretical insights into the forensic investigation process.

MTD is internationally recognised for its expertise in forensic engineering, with decades of experience in investigating the causes of failure across industries such as energy, transport, and manufacturing. This course will equip participants with essential skills and knowledge needed to support failure investigations, including the use of laboratory techniques, non-destructive testing, and root cause analysis.

With the increasing complexity of systems and components, the ability to identify and understand failure mechanisms is critical for engineers, brokers, insurers, claims consultants, loss adjusters, and legal professionals. We believe this course will be invaluable for those involved in technical investigations or managing claims related to structural or component failures. Spaces are limited so early application is advised.

The fee for attendance is £2,633 +VAT per person, which includes the provision of 4 Star accommodation in the renowned New Country House Hotel, all meals and refreshments during the day. Transportation to and from the hotel is included and extensive notes for subsequent reference are also provided.

We trust these details will be of interest to you but should you require further information please contact Mark Roe on +44 2920 540 000. Please send any email queries to mark.roe@minton.co.uk. A booking form is enclosed to reserve a place on the course.

Yours faithfully,



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MINTON, TREHARNE
& DAVIES GROUP

2 DAY COURSE

ENERGY FORENSIC CLAIMS INVESTIGATION COURSE

 CARDIFF: NOV 2025

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ENERGY FORENSIC CLAIMS INVESTIGATION

2 DAY COURSE

DISCOVER THE SCIENCE BEHIND ENERGY-RELATED FAILURES WITH MTD'S FORENSIC ENGINEERING COURSE, DELIVERING ESSENTIAL SKILLS FOR EFFECTIVE CLAIMS INVESTIGATIONS.

CARDIFF: NOV 2025

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Minton, Treharne & Davies (MTD) is delighted to offer a comprehensive two-day course, taking place on 19–20 November 2025 at our head offices in Cardiff, that introduces participants to the world of forensic engineering, focusing on root cause and failure investigations. From understanding common failure mechanisms to hands-on laboratory work, this course provides a thorough introduction to the techniques and principles used to support insurance claims investigations in a variety of industries.

COURSE CONTENT

This course offers both practical and theoretical insights into forensic investigations, combining case studies, laboratory demonstrations, and interactive learning. Key topics include:

- **Principles of Forensic Root Cause Investigation**
Introduction to forensic claim investigation methodologies and approaches.
- **Laboratory Techniques & Visits**
Overview of metallurgical and chemical testing methods (including tensile, hardness, and fatigue testing, microstructural and chemical analysis) and guided visits to MTD's laboratories to see these techniques in action.
- **Corrosion, Fatigue & Structural Failures**
Examination of common failure mechanisms, including corrosion, fatigue, ductile and brittle fractures, pressure ruptures, overload, and hydrogen-related cracking.
- **Non-Destructive Testing (NDT)**
Practical demonstrations of advanced techniques, including composite materials testing using Laser Shearography.
- **Fire, Explosion & Case Studies**
Investigation of fire and explosion incidents, tracing causes, common challenges, and a detailed case study (Wind Turbine Gearbox Failure).

WHO SHOULD ATTEND

This course is designed for professionals working in the fields of forensic engineering, insurance, claims handling, and law, including:

- Engineers
- Brokers
- Insurers
- Claims Consultants
- Loss Adjusters
- Legal Experts
- Claims Handlers
- Risk Managers

COURSE BENEFITS

By the end of this course, participants will have a strong foundation in forensic investigation techniques, gaining both the technical knowledge and practical experience needed to manage root cause analysis. This course is an excellent opportunity to enhance professional capabilities.



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COURSE DATES & COSTS

The course will be run from MTD's head offices in Cardiff on 19–20 November 2025, offering participants a unique opportunity to engage directly with industry experts in a professional and hands-on learning environment. The cost of attendance is £2,633 + VAT per person, which includes:

- 4-star accommodation at the renowned New House Country Hotel
- All meals and refreshments during the day
- Transportation to and from the hotel
- Comprehensive course materials, including extensive notes for future reference

Delegates can fully focus on gaining knowledge and skills in a comfortable, supportive setting. The course starts on 19 November 2025, although we recommend delegates arrive at the course hotel on the afternoon or evening of the day before.

A booking form is enclosed – please complete and return the booking form to:



mark.roe@minton.co.uk.

AGENDA

A full course agenda will follow shortly.





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COURSE

BOOKING FORM

CARDIFF: 19–20 NOVEMBER 2025

PLEASE COMPLETE USING BLOCK CAPITALS

Title:

Surname:

First Name:

Job/Title/Function:

Company Name:

Company Address:

Postcode:

Telephone Number:

Fax Number:

Email Address:

PLEASE REGISTER THE ABOVE AS A DELEGATE FOR THE COURSE

Address to which invoice should be forwarded if different from above:

Invoice Address:

Postcode:



All fees must be paid by commencement of the course. The cut off date for booking is 10th November 2025. Any notice of a cancellation received on or after 10th November 2025 will incur a charge of £1,500.

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