



Alecto Forensics

# Chemistry Training

## Glass Examination

### Course

- Five-day intensive course run at Alecto's laboratory and training facility in Watchfield and delivered by qualified instructors
- Designed for forensic scientists and assistants
- Provides a comprehensive overview of the value of glass examinations and its contribution to criminal investigations

### Structure

- A pre-course briefing pack will be provided
- The course is presented through lectures, interactive classroom discussions, and practical exercises
- Participants will receive a comprehensive folio of training materials
- The course includes a number of assessed activities including a short written examination
- Certificates of satisfactory completion will be awarded



### Content

- Understand the background chemistry and manufacturing processes in the glass industry
- Assess the case requirements and the value of glass evidence
- Recover glass from casework items
- Measure the refractive index of the glass (suspect and control)
- Interpret the results using statistical methods
- Evaluate results from the elemental analysis of glass
- Report results including using the evidential scale

### Outcome

- Provides participants with the knowledge and skills to recover, evaluate and report glass evidence in casework

For further information contact us at [info@alectoforensic.com](mailto:info@alectoforensic.com) or 01772 715050