



Chemistry Training

Tyre Marks Examinations

Course

- Three-day intensive course run at Alecto's laboratory and training facility in Watchfield and delivered by qualified instructors
- Designed for forensic scientists, crime scene investigators, managers and other related police professionals
- Provides a comprehensive overview of tyre tread examinations and its contribution to major crime investigations



Structure

- A pre-course briefing pack will be provided
- The course is presented through lectures, interactive classroom discussions, and indoor and outdoor 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

- Consider the often missed evidential value of tyre marks within a criminal investigation
- Understand the manufacture and tread characteristics of tyres
- Photograph tyre impressions at the scene
- Cast tyre impressions
- Take tyre impressions from a suspects vehicle
- Compare tyre marks taken from a scene to those from a suspects vehicle

Outcome

- Understand the complex manufacture of tyres and their characteristics which can provide valuable evidence in major crime investigations
- Undertake photography, tyre impression casting, making exemplar tyre impressions and comparing impressions with those from a suspects vehicle