

3 DAY ADVANCED AIRGUN

Introduction

This course is designed to cover all aspects of airgun examination.

The course can be altered to meet specific needs and form part of a forensic strategy for the most serious of cases.

Agenda

1. Safety with airguns
2. Methods of operation
3. Standard airgun test
4. Working with the Skan Chronograph
5. Trigger pulls
6. Loading, unloading procedures
7. Internal ballistics
8. External ballistics
9. Terminal ballistics
10. Forensic strategy
11. Pellet deformation
12. Airgun ammunition types
13. Increasing power
14. Test firing
15. Examination note taking
16. Charging PCP airguns
17. Lethality
18. Firearms Law

Prerequisite

The student will be expected to have basic knowledge of safe firearms handling.

Notes

- Live firing of airguns will be conducted under strict supervision
- Safety equipment will be supplied
- The course duration will be 0900-1730. Finishing at 1600 on the third day
- Refreshments and lunch to be provided
- Assistance with hotel bookings will be available from our office staff
- This is a CPD-related course. This can contribute to your Continuing Professional Development (CPD) and will be evidenced through multiple-choice summative assessment and the award of a Course Completion Certificate



Understanding the mechanism is fundamental when conducting internal examinations.



The laboratory has more than five hundred airgun exhibits.



Calibration, is your measuring equipment fit for purpose?



Charging the P.C.P as per the manufacturer's instructions.



Lots of information can be obtained from a fired airgun pellet if carefully handled.



Produces 8 ft lb of energy at the muzzle. Classification, where does it sit in current legislation?



Terminal effect of airgun pellets.



Pellet deformation, what can this pellet tell us?

COURSE PROGRAMME

Contact details

Helston Forensics

Water-ma-Trout

Helston

Cornwall TR130LW

United Kingdom

Tel: +44 (0) 1326 574747

Email: info@helstonforensics.com

