## **Helston Forensics**

Forensic Ballistic Laboratories

Our ref: 110327/NF/N



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## **ADVANCED AIRGUN COURSE (3 DAYS)**

This course is designed to cover all aspects of airgun examination, and covers the following subjects:

- 1. Safety with airguns
- 2. Standard airgun test
- 3. Using the Skan Cronograph
- 4. Methods of operation
- 5. Trigger pulls
- 6. Loading, unloading procedures
- 7. Internal Ballistics
- 8. External ballistics

- 9. Pellet deformation
- 10. Airgun ammunition types
- 11. Quality control
- 12. Quality assurance
- 13. Examination note taking
- 14. Calibration
- 15. Lethality
- 16. Firearms law

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

## **Notes:**

- 1. This is a CPD-related course. This course can contribute to your Continuing Professional Development (CPD) and will be evidenced through a multiple-choice summative assessment and the award of a Course Completion Certificate.
- 2. Live firing of airguns will be conducted under strict supervision.
- 3. All safety equipment required will be supplied.
- 4. Refreshments and lunch will be provided.
- 5. The course duration will be 0900 1730, finishing at 1530 on the third day.
- 6. Assistance with hotel bookings will be avaliable from our office staff.