

# Helston Forensics

F o r e n s i c   B a l l i s t i c   L a b o r a t o r i e s



**Our ref: 12080/NF/N**

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## SMALL ARMS INSPECTION AND MAINTENANCE COURSE (3 DAY)

### OVERVIEW

This 3-day course is designed to assist the armourer who has responsibility for servicing and maintaining a range of small arms, kept in the armoury for demonstration and training use.

### AIMS / OUTCOMES

- To enable the student to demonstrate that all small arms that are used for live firing are correctly maintained and safe for use.

The range of small arms covered will include: rifle (bolt action, pump action, self loading, other), shotgun (side by side, over and under, pump action, self loading), pistol (revolver double action, single action, muzzle loading, pistol self loading, pistol automatic, other), SMG, assault rifle and LMG. The range will include NATO and Soviet weapons.

The course covers the following subjects:

1. Health & Safety
2. Armourers responsibility
3. Introduction to weapons to be covered
4. Weapon mechanisms overview
5. Field stripping
6. Inspection
7. Gun Barrel Proof Law (UK Acts & Rules)
8. Gun barrel regulations C.I.P.
9. Gauging (SAAMI / C.I.P.)
10. Calibration
11. Internal Ballistics
12. Ammunition (inspection)
13. Cleaning procedures (pre and post firing)
14. Routine maintenance record keeping
15. Establish the weapons fitness to fire
16. General safety precautions
17. Loading and unloading
18. Stoppage drills
19. Pre – firing preparation
20. Storage

## **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. There will be an opportunity for students to request instructions on unusual weapons they may need to cover (we hold more than 20,000 weapons in the factory/laboratory).**
- 3. All safety equipment required will be supplied (student's pack issued on first day).**
- 4. The course duration will be 0900 – 1730 (0900 – 1430 on the last day).**
- 5. Refreshments and lunch will be provided each day.**
- 6. Assistance with hotel bookings will be available from our office staff.**
- 7. There will be a maximum of 10 students per course.**
- 8. The course is available to serving Police, military personnel and students who have the authority to handle Section 5 weaponry only.**