

# 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: 080455/NF/F**

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## **FORENSIC AWARENESS (3 DAYS)**

**Helston Forensics offers a short course covering aspects of firearms and ammunition of interest to Forensic Scientists and Crime Scene Personnel. The course includes basic instructions on Health & Safety in the handling of firearms.**

### **AIMS / OUTCOMES**

- **To demonstrate to the student the need to approach all firearms and ammunition related investigations with the appropriate caution**
- **To consider safety, preservation and recording of evidence**
- **To understand the potential complexity of firearms investigations**

### **OVERVIEW - The role of the firearms examiner:**

- **Health & Safety**
- **Safe handling**
- **Weapon systems (methods of operation)**
- **Internal ballistics**
- **External ballistics**
- **Stripping & assembly**
- **Airgun types/testing**
- **Inspection, gauging**
- **Manufacture of ammunition**
- **Deactivation**
- **Improvised firearms**
- **Firearms Law**
- **Gun Barrel Proof Acts**

### **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) **The course includes hand-outs, practical sessions, and discussion periods.**
- 3) **The course duration is 0900 – 1730 (0900 – 1430 on the last day).**