

3 DAY ADVANCED SHOT GUN

Introduction

This course is designed for the forensic scientist and student who needs a better understanding of complex mechanisms and what they can tell you, how shot guns are manufactured, repaired, serviced and maintained.

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

Agenda

- Health & safety
- Recovery of evidence
- Forensic markings
- Manufacturers marks
- Proof marks
- Inspection & gauging
- Mechanisms
- Stripping & assembly
- Forensic strategy
- Examination plan
- Presenting evidence
- Common repairs
- Chambers, bores & chokes
- Test firing
- Fault finding
- Planning techniques
- Trigger pulls
- Gunmakers marks

Prerequisite

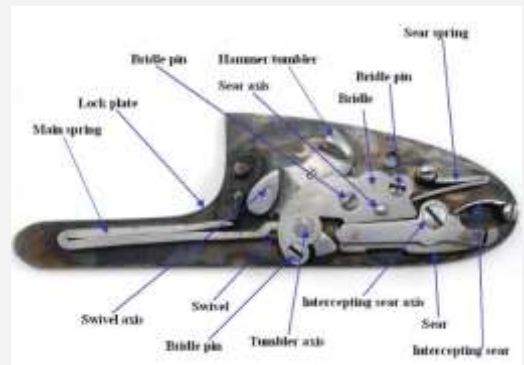
The student will be expected to have basic knowledge of safe firearms handling.

Notes

1. A pre-read shot gun overview will be supplied seven days before the course.
2. The course duration will be 0900-1730, finishing at 1600 on the third day.
3. Refreshments and lunch to be provided.
4. Assistance with hotel bookings will be available from our office staff.
5. 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.



Proof Laws are complicated, marks and measurements are important for legal reasons as well as the information they can tell us



Understand the components, and how they work



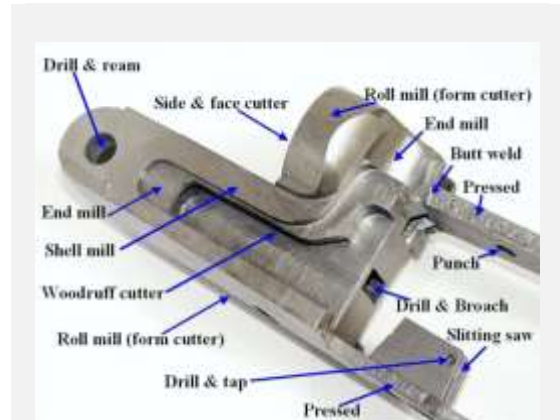
Mechanisms can tell a story, be careful how you interpret them!



Understand how the mechanism works, a boxlock (above) is a simple mechanism, the browning self-loading shot gun model A5 is not so simple!



What angle and where do you pull the trigger from when testing?



How are shot guns manufactured, what tools are used in the process?



How do you tell if the components are left hand or right hand?



What happens when you pull the trigger? What regulates the trigger pull pressure?

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