COURSE DESCRIPTION

A three-day (24-hour) course teaching forensic identification issues related to reloaded ammunition. This class is for the experienced/journey level firearm-toolmark examiner. A blend of lecture, class discussion, individual exercises, and factory tours make up this course.


1. Recognize reloaded cartridges, distinguish from factory loads
2. Examine and evaluate toolmarks on ammo components resulting from reloading
3. Assess uniqueness of the following reloading toolmarks:
   - Resizing die, reamer and chamfering
   - Flash hole deburring
   - Case trimming and crimp marks
   - Bullet mold and other marks
   - Berdan priming
4. Rimfire Cartridge Reloading
5. Shotshell Reloading
6. Factory Tours:
   - Ammo company
   - Reloading equipment manufacturing
7. Practical Exercises