1. Record Nr. UNINA9910826864703321 Autore Haag Lucien C **Titolo** Shooting incident reconstruction / / Lucien Haag Pubbl/distr/stampa Amsterdam;; Boston,: Elsevier Academic Press, 2006 **ISBN** 1-281-05027-X 9786611050276 0-08-048089-6 Edizione [1st ed.] Descrizione fisica 1 online resource (373 p.) Disciplina 363.25/62 Soggetti Forensic ballistics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Cover: Title page: Copyright page: Table of contents: List of Color Plates; Introduction; 1 Case Approach, Philosophy, and Objectives; 2 The Reconstructive Aspects of Class Characteristics and a Limited Universe: 3 Is it a Bullet Hole?: 4 Some Useful Reagents and their Application: 5 Distance and Orientation Derived from Gunshot Residue Patterns; 6 Projectile Penetration and Perforation; 7 Projectile Ricochet and Deflection; 8 The Principles of ""Trajectory"" Reconstruction; 9 The Shooting of Motor Vehicles: 10 Bullet Track (""Trajectory"") **Determinations in Gunshot Victims** 11 Trace Evidence Considerations Associated with Firearms Evidence: Evidentiary and Reconstructive Aspects12 Cartridge Case Ejection and Ejection Patterns; 13 True Ballistics: Long Range Shootings and Falling Bullets; 14 Shotgun Shootings and Evidence; 15 Ultimate Objectives, Reports, and Court Presentation; Appendix; Glossary; Index; Color **Plates** Sommario/riassunto Forensic scientists, law enforcement, and crime scene investigators are often tasked with reconstruction of events based on crime scene evidence, and the subsequent analysis of that evidence. The use and misuse of firearms to perpetrate crimes from theft to murder necessitates numerous invitations to reconstruct shooting incidents. The discharge of firearms and the behavior of projectiles create many

forms of physical evidence that, through proper testing and

interpretation by a skilled forensic scientist, can establish what did and what did not occur. This book is generated from the authors n