

1. Record Nr.	UNINA9910797036803321
Autore	Shaler Robert C
Titolo	Crime scene forensics : a scientific method approach / / by Robert C Shaler
Pubbl/distr/stampa	Boca Raton, FL : , : CRC Press, an imprint of Taylor and Francis, , [2011] ©2012
ISBN	0-429-25248-X 1-4398-9773-5
Edizione	[First edition.]
Descrizione fisica	1 online resource (628 p.)
Disciplina	363.252
Soggetti	Crime scenes Crime scene searches Criminal investigation Forensic sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Front Cover; Contents; Acknowledgments; Author; Part I: The Philosophy and Essentials of Crime Scene Forensics; 1. Crime Scene Forensics: Philosophy, Practice, and Teaching; 2. The Scientific Method, Bias, and Reasoning; 3. Management Basics: The Investigative Glue; 4. The Fundamental Principles of Evidence; 5. Searching the Scene: Logic in Action; Part II: Forensic Archiving: Today's Eye for the Future; 6. The Principles of Forensic Photography; 7. The Paper Trail: Case Files, Worksheets, Notes, and Sketches; 8. Videography: The Forensic Documentary Part III: Impression Evidence: Patterns of Identity9. Fingerprints I: The Intellectual Ingredients; 10. Fingerprints II : On-Scene Considerations; 11. Pattern Evidence I: Footwear Impressions; 12. Pattern Evidence II : Vehicle-Involved Scenes; Part IV: The Biological Crime Scene; 13. The Biological Crime Scene: It's Not Just about DNA; 14. Introduction to Bloodstain Pattern Analysis: The Basics; 15. Mass Fatality Events, Bioweapons, and Microbial Forensics; 16. Forensic Entomology: Bugs and the Postmortem Interval; Part V: Microscenes and Trace Evidence; 17. Microscenes: Hair and Fibers

18. Glass: A Multitasking Class of Evidence; 19. Soil and Paint as Evidence; Part VI: Bang! It's a Shooting Incident Scene; 20. Introducing Shooting Scene Investigations; 21. Vehicles as Shooting Incident Crime Scenes; Part VII: Miscellaneous Considerations and Specialized Scenes; 22. Fire Scenes: A Scientific Method Investigation; 23. Quality at the Crime Scene; 24. Collection and Preservation of Evidence; 25. Scientific and Technical Working Groups; Glossary

Sommario/riassunto

Bridging the gap between practical crime scene investigation and scientific theory, Crime Scene Forensics: A Scientific Method Approach maintains that crime scene investigations are intensely intellectual exercises that marry scientific and investigative processes. Success in this field requires experience, creative thinking, logic, and the correct application of the science and the scientific method.
