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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Cover; Title Page; Copyright; Dedication; Contents; Preface; Foreword; List of Contributors; About the Companion Websites; Chapter 1 Risk Assessments: Their Significance and the Role of the Safety Professional; Chapter 2 Risk Assessment Standards and Definitions; Chapter 3 Risk Assessment Fundamentals; Chapter 4 Defining Risk Assessment Criteria; Chapter 5 Fundamental Techniques; Chapter 6 What-If Hazard Analysis; Chapter 7 Preliminary Hazard Analysis; Chapter 8 Failure Mode and Effects Analysis; Chapter 9 Bow-Tie Risk Assessment Methodology; Chapter 10 Design Safety Reviews Chapter 11 Risk Assessment and the Prevention Through Design (PtD) Model Chapter 12 Industrial Hygiene Risk Assessment; Chapter 13 Machine Risk Assessments; Chapter 14 Project-Oriented Risk Assessments; Chapter 15 Food Processing Risk Assessments; Chapter 16 Ergonomic Risk Assessment; Chapter 17 Assessing Operational Risks at an Organizational Level; Chapter 18 Risk Assessment Applications in Lean Six Sigma and Environmental Management Systems; Chapter 19 Business Aspects of Operational Risk Assessment; Chapter 20 Risk Assessment: Global Perspectives; Index; EULA; 1.1 Objectives 1.3 What is a Risk Assessment? 1.5 An Example of a Guideline that gives

Risk Assessment due Recognition; 1.6 ANSI/AIHA/ASSE Z10-2012: The Standard for Occupational Health and Safety Management Systems; 1.7 ANSI/ASSE Z590.3-2011: Prevention through Design: Guidelines for Addressing Occupational Hazards and Risks in Design and Redesign Processes; 1.8 THE ANSI/ASSE Z690-2011 Series; 1.9 ANSI B11.0-2015: Safety of Machinery. General Safety Requirements and Risk Assessment-A Standard of Major Consequence; 1.10 European Union: Risk Assessment; 1.12 Additional European Influence
1.13 MIL-STD-882E-2012. The US Department of Defense Standard Practice for System Safety
1.14 Certain Governmental Views; 1.15 Canada; 1.16 Fire Protection; 1.18 OSHA Requirements; 1.19 EPA Requirements; 1.20 The Chemical Industry: The Extensive Body of Information; References; Appendix 1.A: A List of Standards, Guidelines, and Initiatives That Require or Promote Making Risk Assessments: Commencing with Year 2005; 2.1 Objectives; 2.3 The Need for Risk Assessments; 2.6 Consensus Standards Requiring Risk Assessment; 2.8 ISO 31000/ANSI/ASSE Z690 Risk Management Series
2.9 ANSI/ASSE Z590.3-2011, Prevention through Design
2.10 ANSI B11.0 Machine Safety; 2.11 NFPA 70E; 2.13 Key Terms and Definitions; 2.14 Summary; Review Questions; References; 3.1 Objectives; 3.3 Risk Assessment within the Risk Management Framework; 3.4 Risk Assessments and Operational Risk Management Systems; 3.5 The Purpose of Assessing Risk; 3.6 The Risk Assessment Process; 3.7 Selecting a Risk Assessment Matrix; 3.8 Establishing Context; 3.9 The Risk Assessment Team; 3.10 Hazard/Risk Identification; 3.11 Risk Analysis; 3.12 Risk Evaluation; 3.13 Risk Treatment; 3.15 Documentation
3.16 Monitoring and Continuous Improvement
