Record Nr. UNINA9910450800003321 Autore Maguire Richard <1968-> **Titolo** Safety cases and safety reports: meaning, motivation and management // Richard Maguire Boca Raton:,: CRC Press,, 2017 Pubbl/distr/stampa **ISBN** 1-317-05989-1 1-315-60748-4 1-281-33211-9 9786611332112 0-7546-8147-5 Descrizione fisica 1 online resource (191 p.) Disciplina 658.3/82 Soggetti Industrial safety - Authorship Risk management Accident investigation Public records Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Previously issued in print: Aldershot: Ashgate, 2006. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Cover; Contents; List of Figures; List of Tables; Preface; Acknowledgements; 1. Accidents and Safety; 2. The Language of Safety; 3. The Safety Management System; 4. The Purpose of a Safety Case; 5. The Requirement for a Safety Case: 6. Setting a Safety Boundary: 7. Measuring Safety Performance; 8. Safety Targets; 9. So Far as is Reasonably Practicable; 10. Individual, Group and Population Risk; 11. The Safety Team; 12. Costs in Safety; 13. Techniques and Tools for Safety Cases; 14. The Hazard Log; 15. Human Factors in Safety Cases; 16. Software Factors in Safety Cases 17. Management Factors in Safety Cases 18. Independent Safety Review: 19. Presentation of the Safety Case; 20. Maintenance of the Safety Case; Epilogue; Index Sommario/riassunto The safety case and its associated reports are becoming a mechanism for achieving safety goals, a valuable decision-support asset and a vital

industrial liability management tool. This book provides a concentrated source document for assessing and constructing safety cases and safety case reports - from understanding their purposes, through their development and on to their presentation.