Record Nr. UNINA9911019205103321 Autore Brauer Roger L **Titolo** Safety and health for engineers [[electronic resource] /] / Roger L. Brauer Hoboken, N.J., : John Wiley, 2006 Pubbl/distr/stampa **ISBN** 1-280-46268-X 9786610462681 0-470-30239-9 0-471-75093-X 0-471-75092-1 Edizione [2nd ed.] Descrizione fisica 1 online resource (766 p.) Disciplina 363.11962 620.8/6 620.86 Soggetti Industrial safety Product safety Products liability - United States 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 and index. SAFETY AND HEALTH FOR ENGINEERS: CONTENTS: PREFACE: PART I Nota di contenuto INTRODUCTION; CHAPTER 1 THE IMPORTANCE OF SAFETY AND HEALTH FOR ENGINEERS; CHAPTER 2 SAFETY AND HEALTH PROFESSIONS; CHAPTER 3 FUNDAMENTAL CONCEPTS AND TERMS: PART II LAWS. REGULATIONS, AND STANDARDS; CHAPTER 4 FEDERAL AGENCIES,

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The essential guide to blending safety and health with economical engineeringOver time, the role of the engineer has evolved into a complex combination of duties and responsibilities. Modern engineers are required not only to create products and environments, but to make them safe and economical as well. Safety and Health for Engineers, Second Edition is a comprehensive guide that helps engineers reconcile safety and economic concerns using the latest cost-effective methods of ensuring safety in all facets of their work. It addresses the fundamentals of safety, legal aspects, hazard re