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Descrizione fisica	1 online resource (380 p.)
Disciplina	604.7
Soggetti	Hazardous substances - Accidents Hazardous substances - Safety measures Emergency management
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	HAZARDOUS MATERIALS CHARACTERIZATION; CONTENTS; 1 REGULATORY CONTROL OF DANGEROUS SUBSTANCES; Regulatory Control-the Code of Federal Regulations; Environmental Protection Agency (EPA); I. EPA: Clean Water Act; II. Clean Air Act (CAA); National Ambient Air Quality Standards (NAAQS); National Emission Standards For Hazardous Air Pollutants; Major Provisions of the Clean Air Act; III. Safe Drinking Water Act (SDWA); Public Water Management; IV. Hazardous Waste Management Resource Conservation And Recovery Act (RCRA); A. Major Elements Of RCRA Regulations; B. Key RCRA Definitions C. Hazardous Waste IdentificationD. Reportable Quantities (RQ); E. Characterization of Hazardous Wastes; F. Hazardous Waste Management Requirement; Regulatory Agency Notification; Hazardous Waste Permits (40 CFR 270); Hazardous Waste Tracking; Hazardous Waste Reporting (40 CFR 262-265); Record Keeping (262-265); V. Superfund Acts; CERCLA; Superfund Amendment And Reauthorization Act (SARA); Title I; Title II; VI. Emergency Planning and Community

Right to Know (EPCRA); Emergency Planning and Notification; Reporting and Notification; Comprehensive Emergency Response Plans  
VII. Pollution Prevention Act; Pollution Prevention Ethic; VIII. Occupational Safety and Health Act (OSH Act); Safety and Health Standards; Who Is NIOSH?; OSHA Requirements for Employers; 1. Examples of Considerations for Evaluating Safe Work Places; 2. OSHA Enforcement; 3. OSHA Hazard Communication Program; Key Elements of HAZCOMM; 4. Informing Workers About Workplace Hazards; 2 PRINCIPLES OF SAFETY; Safe Work Practices; OSHA Self Evaluation; Regulatory Programs Pertaining to Hazardous Materials Work Sites; Considerations for Safe Work Practices; Communicating Hazards Information  
Employee Right to Know; Community Right to Know; Walking and Working Surfaces; Overhead and Underground Utilities; Electrical Safety; Tools and Heavy Equipment; Protection from Hazardous Energy; Lifting and Repetitive Motions; Human Blood and Body Fluids; Biohazards; Hazardous Materials Spills and Releases; Recognizing Hazards; Site Specific Health and Safety Plans (HASP); Recognizing Hazards Related to Dangerous Materials; Chemical Hazard Communication Program; Community Right to Know; What Are Emergency Planning and Community Right to Know Issues  
Recognition of Chemical Hazards in Shipping and Handling; Hazard Recognition Summary; Hazard Recognition Discussion; Physical and Site Hazards; Personal Health Status; Improper Personal Protection; Lack of Oxygen; Too Much Oxygen; Space Configuration; Site Configuration and Layout; Environmental Hazards; Equipment Operation; Improperly Maintained Worksites; Defective Materials and Structural Integrity; Walking and Working Surfaces-Slip, Trip, and Fall Prevention; Overhead Activities; Improper Lifting and Ergonomics Practices; Electrical Hazards; Ventilation and Noise Hazards  
Pneumatic and Fluid Pressure Hazards

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Sommario/riassunto

Detailed, up-to-date coverage of hazardous materials and situations. Lack of awareness about hazardous materials poses a major problem, causing many needless injuries and losses of property. Incomplete awareness presents just as big a problem; often people who have contact with such materials know just enough to feel safe while actually putting themselves and others in great danger. Though regulatory agencies have provided written standards, rarely do these on their own offer the commonsense advice needed to properly evaluate and handle hazardous materials. Hazardous Materials Cha

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