Record Nr. UNINA9910139878603321 Continuous monitoring for hazardous material release [[electronic **Titolo** resource] /] / Center for Chemical Process Safety, American Industrial Hygiene Association Hoboken, N.J., : Wiley, c2009 Pubbl/distr/stampa **ISBN** 1-282-77421-2 9786612774218 0-470-92514-0 0-470-92515-9 1-61583-028-6 Descrizione fisica 1 online resource (100 p.) Collana A CCPS concept book Classificazione WK 7400 Disciplina 628.5 660.2804 660/.2804 Soggetti Continuous emission monitoring Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Introduction -- Management -- Determining where gas detection may or may not be beneficial -- Sensor technology -- Approaches to detector placement and configuration -- Overall system management : commissioning, testing, and maintenance. Sommario/riassunto Whether occurring accidentally or through acts of terrorism, catastrophic chemical releases must be identified early in order to mitigate their consequences. Continuous sensor monitoring can detect catastrophic chemical releases early enough to curb extreme amounts of damage. In several notable instances, such monitors have not been used appropriately, or have fallen short of what they should have been capable of delivering. This book provides the technical background and guidance needed to get the most from this emerging technique and

details the essentials of preparing any workplace from fal