

1. Record Nr.	UNINA9910820397603321
Autore	Kaszeta Dan
Titolo	CBRN and Hazmat incidents at major public events : planning and response / / Dan Kaszeta
Pubbl/distr/stampa	Hoboken, N.J., : John Wiley & Sons, c2013
ISBN	9781118529737 1118529731 9781118529713 1118529715 9781283869553 1283869551 9781118529706 1118529707
Edizione	[1st edition]
Descrizione fisica	1 online resource (448 p.)
Disciplina	363.17
Soggetti	Emergency management Hazardous substances Public safety Special events - Safety measures Weapons of mass destruction
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.
Nota di contenuto	CBRN and Hazmat Incidents at Major Public Events: Planning and Response; Acknowledgments; Contents; Foreword; PART I Introduction; CHAPTER 1 The Threat Environment; Adverse Effects; Causative Agents: The Spectrum of CBRN/HAZMAT Substances; Means of Dissemination; Causative Agents: the Perpetrator; Multipliers in the Major Event Environment; Nuisances, Hoaxes, and Communicated Threats; CBRN/HAZMAT Substances: Characteristics Significant as Planning Considerations; CHAPTER 2 Differing Perspectives and Philosophies on CBRN/HAZMAT Planning and Response; Fire Service and HAZMAT Military CBRN Defense PhilosophyPerspective of Police, Law Enforcement, and Security Services; The Private Security Provider's

Perspective; Medical Perspective; Scientific and Laboratory Perspective; PART II General Planning and Preparedness Efforts; CHAPTER 3 CBRN in Context: Interagency Planning and Cooperation; Swimming in the Sea: Keeping CBRN/HAZMAT in Context; The Safety and Security Bureaucracy: The Sea in Which We Swim; Interagency Planning and Coordination; Incident Management Systems; The Operations Center; Best Practices; Common Language

CHAPTER 4 General Planning Considerations at an Early Stage Establish your Planning Threshold; Reconnaissance: Site Surveys and Walkthroughs; Resilience; Legal Considerations; Communications; CHAPTER 5 Building Capability and Capacity; Survey the Existing Capability; Surveying Capacity; The Synchronization Matrix as a Planning Tool; Assessment Schemes; Training and Exercises; CHAPTER 6 Equipment Procurement; Preparing for the Onslaught of Vendors; Hazard Prediction- Is it Useful?; Sensors: Surveillance and Warning; Protection Technology; CHAPTER 7 Dealing with Event Venues Major Types of Venue Architectural, Structural, and Construction considerations; Planning Considerations for Building Construction; Securing Venues; Venue Search; Screening People; Screening Goods and Vehicles; PART III The Response Disciplines; CHAPTER 8 Medical Preparedness; How will CBRN/HAZMAT Present itself to the Medical System?; The Concept of ""Special Events Medical Services""; General Planning Considerations; Mass Casualty Planning; Hospital Decontamination; Medical Surveillance; Dealing with the ""Worried Well""

CHAPTER 9 Police, Law Enforcement, Intelligence, and Security Preparedness Breaking the Cycle: Disrupting the Process of Terrorism; Preparing to Operate in a CBRN/HAZMAT Environment; CHAPTER 10 Preparedness for the Fire and HAZMAT Sector; Adapting the Response to the Major Event Environment; Decontamination; Search and Rescue in the Hot Zone?; Keeping the Detectives Happy: Learning not to Wreck the Crime Scene; CHAPTER 11 The Military: Preparing for Military Support to Civil Authorities; The Nature of Military Support to Civil Authorities; Types of Military Support to CBRN/HAZMAT Incidents Some Issues and Problems with Military Support

Sommario/riassunto

Sets forth what to do and what not to do to keep people and property safe. Based on the author's more than two decades of managing core facets of emergency planning and response, this book enables readers to minimize the possibility of a chemical, biological, radiological, or nuclear (CBRN) disaster or a hazardous material (hazmat) incident at public events. Moreover, it sets forth the tools needed to quickly respond to an incident in order to avoid or minimize casualties and damages. With its comprehensive approach, the book equips readers to plan for and manage a multi-