

1. Record Nr.	UNINA9910143241003321
Titolo	Guidelines for use of vapor cloud dispersion models [[electronic resource]]
Pubbl/distr/stampa	New York, : Center for Chemical Process Safety of the American Institute of Chemical Engineers, c1996
ISBN	1-282-78321-1 9786612783210 0-470-93507-3 1-59124-582-6 0-470-93506-5
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (293 p.)
Disciplina	533.63 533/.63 628.5/3/0113 628.53011 628.530113
Soggetti	Atmospheric diffusion - Mathematical models Hazardous substances - Environmental aspects - Mathematical models Vapors - Mathematical models Electronic books.
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	Guidelines for Use of Vapor Cloud Dispersion Models; Contents; PREFACE; ACKNOWLEDGMENTS; NOMENCLATURE; 1. Background and Objectives; 2. Overview of Modeling Procedures, Including Rationale for Selecting Scenarios for Worked Examples; 2.1. Types of Scenarios and Models; 2.2. Gross Screening Analysis; 2.3. Scenarios Selected for Worked Examples; 3. Input Data Required; 3.1. Source Data; 3.2. Site Characteristics; 3.3. Meteorological Data and Formulas for Calculating Input Parameters; 3.4. Receptor-Related Data; 4. Source Emission Models; 4.1. Conceptual Process for Source Term Determination 4.2. Calculation of Source Terms4.2.1. Gas Jet Releases; 4.2.2. Liquid

Jet Releases; 4.2.3. Two-Phase Jet Releases; 4.2.4. Liquid Pool Spreading; 4.2.5. Liquid Pool Evaporation; 4.2.6. Multicomponent Evaporation; 4.3. Uncertainties in Source Term Estimation; 5. Dispersion Models; 5.1. Critical Richardson Number Criterion; 5.2. Jet Trajectory and Entrainment; 5.2.1. Momentum-Dominated Jets; 5.2.2. Elevated Dense Gas Jets; 5.2.3. Positively Buoyant Plumes; 5.3. Dense Gas Release at Grade; 5.3.1. Background and Overview; 5.3.2. Dense Gas Clouds in the Absence of Heat Exchange  
5.3.3. Dense Gas Clouds in the Presence of Heat Exchanges 5.4. Transport and Dispersion of Neutrally Buoyant or Passive Gas Clouds; 5.5. Simple Nomograms for Calculating the Dilution of Dense Gas Release; 5.6. Three-Dimensional Numerical Models of Dense Gas Dispersion; 5.7. Transport and Dispersion Near Buildings; 5.7.1. Plume Confinement by Canyons; 5.7.2. Concentrations on Building Faces Due to Releases from Vents; 5.7.3. Concentrations on the Building Downwind Face (the Near-Wake) Due to Releases from Sources on the Building; 5.7.4. Other Effects of Buildings  
5.8. Worst Case Meteorological Conditions 5.9. Removal by Dry and Wet Deposition; 5.9.1. Gravitational Settling of Large Particles or Aerosols; 5.9.2. Dry Deposition of Small Particles and Gases; 5.9.3. Removal of Particles and Gases by Precipitation and Clouds (Wet Deposition); 6. Averaging Times, Concentration Fluctuations, and Modeling Uncertainties; 6.1. Overview of Physical Considerations Related to Averaging Time; 6.2. Overview of Characteristics of Concentration Fluctuations in Plumes  
6.3. Predictions of Concentrations on the Plume Centerline at a Given Downwind Distance as a Function of Averaging Time,  $T_a$  6.4. Predictions of Concentrations at a Given Receptor Position as a Function of Averaging Time,  $T_a$ ; 6.5. Threshold Crossing Probability; 6.6. A General Structure for the Analysis of Model Uncertainties; 7. Overview of Operational Vapor Cloud Models in Common Use; 7.1. Summary of Commonly Used Models; 7.2. Characteristics of Commonly Used Vapor Cloud Dispersion Models; 8. Evaluation of Models with Field Data; 8.1. Description of Field Data Sets  
8.2. Model Evaluation Procedures

## Sommario/riassunto

The second edition of this essential reference updates and combines two earlier titles to capture the many technological advances for predicting the ""footprint"" of a vapor cloud release. Cited by EPA in its 1996 document, ""Off-Site Consequence Analysis Guidance,"" the aim of the book is to encourage and facilitate the development and use of dispersion modeling as an everyday tool, providing practical understanding of basic physical and chemical principles, guidance in selecting release scenarios and the best available models, and information and examples on how to run some models and interpret the results.

2. Record Nr.	UNINA9910781463703321
Autore	Roberts Keith <1943->
Titolo	The origins of business, money, and markets [[electronic resource] /] / Keith Roberts
Pubbl/distr/stampa	New York, : Columbia Business School Pub., c2011
ISBN	1-283-14972-9 9786613149725 0-231-52685-7
Descrizione fisica	1 online resource (381 p.)
Collana	Columbia Business School Publishing
Disciplina	330.901
Soggetti	Commerce - History - To 500 History, Ancient
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	Frontmatter -- Contents -- Foreword / McNeill, William H. -- Preface -- List of Terms -- Introduction -- PART 1. Business in the Ancient Middle East -- PART 2. Business in Ancient Greece -- PART 3. Business in Ancient Rome -- Concluding Note -- Notes -- Bibliography -- Index
Sommario/riassunto	To understand business and its political, cultural, and economic context, it helps to view it historically, yet most business histories look no further back than the nineteenth century. The full sweep of business history actually begins much earlier, with the initial cities of Mesopotamia. In the first book to describe and explain these origins, Roberts depicts the society of ancient traders and consumers, tracing the roots of modern business and underscoring the relationship between early and modern business practice. Roberts's narrative begins before business, which he defines as selling to voluntary buyers at a profit. Before business, he shows, the material conditions and concepts for the pursuit of profit did not exist, even though trade and manufacturing took place. The earliest business, he suggests, arose with the long distance trade of early Mesopotamia, and expanded into retail, manufacturing and finance in these command economies, culminating in the Middle Eastern empires. (Part One) But it was the largely independent rise of business, money, and markets in classical

Greece that produced business much as we know it. Alexander the Great's conquests and the societies that his successors created in their kingdoms brought a version of this system to the old Middle Eastern empires, and beyond. (Part Two) At Rome this entrepreneurial market system gained important new features, including business corporations, public contracting, and even shopping malls. The story concludes with the sharp decline of business after the 3rd century CE. (Part Three) In each part, Roberts portrays the major new types of business coming into existence. He weaves these descriptions into a narrative of how the prevailing political, economic, and social culture shaped the nature and importance of business and the status, wealth, and treatment of business people. Throughout, the discussion indicates how much (and how little) business has changed, provides a clear picture of what business actually is, presents a model for understanding the social impact of business as a whole, and yields stimulating insights for public policy today.

3. Record Nr.	UNISALENT0991000704209707536
Autore	Gabrielli, Patrizia
Titolo	Il 1946, le donne, la Repubblica / Patrizia Gabrielli
Pubbl/distr/stampa	Roma : Donzelli, 2009
ISBN	9788860364401
Descrizione fisica	v, 249 p. ; 22 cm
Collana	Saggi. Storia e scienze sociali
Disciplina	305
Soggetti	Donna - Attività politica - Italia - Storia Diritto al voto - Donne - Italia - Storia Elezioni politiche - Italia - Storia Italia Politica e governo Storia 1946
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

4. Record Nr.	UNISANNIOMIL0609628
Titolo	La possibile "terza via" alla mobilità intersetoriale degli ingegneri in Italia / [redatto da Ilja Richard Pavone e Raffaele Cadin]
Pubbl/distr/stampa	Roma, : Centro studi Consiglio nazionale ingegneri, 2003
Descrizione fisica	78 p. ; 24 cm.
Collana	Centro studi C.N.I ; 53(2003)
Disciplina	620.0023
Soggetti	Ingegneri - Ordinamento professionale
Collocazione	COLL. ITA CNI
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia