1. Record Nr. UNISA990002975740203316

Autore	International Workshop, IFL 2005 : <17. ; : 2005>
Titolo	Implementation and application of Functional Languages : 17th International Workshop, IFL 2005 : Dublin, Ireland, September 19-21, 2005 : revised selected papers / Andrew Bufferfield...[et al.](Eds.)
Pubbl/distr/stampa	Berlin[etc.] : Springer, copyr. 2007
ISBN	3-540-69174-7
Descrizione fisica	VI, 230 p. : ill. ; 24 cm
Collana	Lecture notes in computer science ; 4015
Disciplina	005.13
Soggetti	Linguaggi di programmazione - Congressi - Dublin - 2005
Collocazione	001 LNCS 4015
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910139775103321

Titolo	Guidelines for developing quantitative safety risk criteria [[electronic resource] /] / Center for Chemical Process Safety
Pubbl/distr/stampa	New York, : CCPS Hoboken, N.J., : Wiley, c2009
ISBN	1-282-34837-X 9786612348372 0-470-55294-8 1-61583-335-8 0-470-55293-X
Descrizione fisica	1 online resource (250 p.)
Disciplina	660.2804 660/.2804
Soggetti	Chemical plants - Accidents - Risk assessment Chemical industry - Accidents - Prevention Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	GUIDELINES FOR DEVELOPING QUANTITATIVE SAFETY RISK CRITERIA; CONTENTS; Preface; Acknowledgments; List of Tables; List of Figures; Acronyms and Abbreviations; Glossary; 1 INTRODUCTION; 1.1 What is Risk?; 1.1.1 Risk Basics; 1.1.2 Why is Risk Assessment Important?; 1.1.3 Residual Risk versus "Zero Incidents"; 1.2 Scope of these Guidelines; 1.3 Objectives of these Guidelines; 1.3.1 What these Guidelines Are Intended to Achieve; 1.3.2 What These Guidelines Do Not Intend; 2 FUNDAMENTAL CONCEPTS OF RISK ASSESSMENT AND RISK CRITERIA; 2.1 A Brief History of Risk Assessment; 2.1.1 The Early History 2.1.2 The Beginnings of the Modern Consideration of Technological Risk2.1.3 Risk Assessment in the Process Industries; 2.2 The Qualitative Approach to Risk Assessment; 2.2.1 PHAs as an Example of Qualitative Risk Assessments; 2.2.2 Semi-Quantitative Risk Matrices; 2.2.3 Other Uses for Risk Matrices; 2.2.4 A Brief Comparison of Qualitative and Quantitative Risk Assessment; 2.3 Technical Aspects of

QRA; 2.3.1 Consequence Modeling; 2.3.2 Frequency Modeling; 2.3.3 Developing a Comprehensive QRA; 2.3.4 Standardization of Approach; 2.4 Quantitative Risk Criteria; 2.4.1 Individual Risk
2.4.2 Societal Risk2.5 The Role of QRA and Risk Criteria; 2.5.1 Impact of Evolving Consensus Standards and Recommended Practices; 2.6 Risk Tolerance as a Function of Societal Values; 2.6.1 What Is 'Risk Tolerance'?; 2.6.2 Public Values as the Basis for Risk Criteria; 2.6.3 Public Perceptions of Risk; 2.7 Definition and Applications of the "As Low as Reasonably Practicable" (ALARP) Principle; 2.8 Uncertainty and Its Impact on Risk Decision Making; 2.8.1 Sources of Uncertainty; 2.8.2 Addressing Uncertainty; 3 LEARNING FROM REGULATORY PRECEDENTS; 3.1 Why Study Risk Criteria?
3.1.1 The Value of Risk Criteria Precedents3.1.2 How This Chapter Is Organized; 3.1.3 Other Precedents; 3.2 The Evolution of Risk Criteria in the UK; 3.2.1 UK Atomic Energy Authority - 1967; 3.2.2 Health and Safety Commission/Advisory Committee on Major Hazards - 1976; 3.2.3 Royal Society - 1983; 3.2.4 Health and Safety Executive - 1988; 3.2.5 Health and Safety Executive - 1989; 3.2.6 Health and Safety Committee/Advisory Committee on Dangerous Substances - 1991; 3.2.7 Health and Safety Executive - 1992; 3.2.8 Health and Safety Executive - 2001
3.2.9 Current Guidance to Industry and HSE Inspectors3.2.10 Other HSE Approaches To Addressing Societal Risk; 3.3 The Evolution of Risk Criteria in the Netherlands; 3.3.1 Groningen - 1978; 3.3.2 Dutch Ministry for Housing, Spatial Planning, and the Environment - 1984; 3.3.3 Dutch Ministry for Housing, Spatial Planning, and the Environment - 1988/1989; 3.3.4 Dutch Parliament - 1993; 3.3.5 Dutch Ministry of Transport, Public Works, and Water Management - 1996; 3.3.6 Dutch Ministry for Housing, Spatial Planning, and the Environment - 1999
3.3.7 Dutch Ministry for Housing, Spatial Planning, and the Environment - 2004

Sommario/riassunto

Written by a committee of safety professionals, this book creates a foundation document for the development and application of risk tolerance criteriaHelps safety managers evaluate the frequency, severity and consequence of human injuryIncludes examples of risk tolerance criteria used by NASA, Earthquake Response teams and the International Maritime Organization, amongst othersHelps achieve consistency in risk-based decision-makingReduces potential liabilities in the use of quantitative risk tolerance criteria through reference to an industry guidance document

3. Record Nr. UNINA9910895604103321

Titolo	Melita theologica : the review of the Royal University Students' Theological Association, Malta
Pubbl/distr/stampa	Valletta, Malta, : The Association
Descrizione fisica	1 online resource
Disciplina	282/.05
Soggetti	Theology Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico