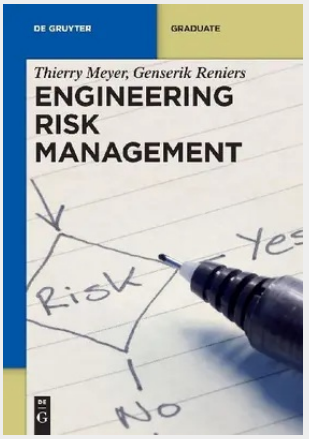
Meyer / Reniers

Engineering Risk Management

The book presents risk management from an engineering perspective. Both a systemic and analytic viewpoint are important in this regard. The introduction to the concept of 'risk' is followed by risk management principles, risk diagnostic, analysis and treatment, event analysis, crisis management, economic issues, risk governance followed by examples of practical implementation in chemistry, physics and emerging technologies such as nanoparticles. Finally, also a number of well-known major industrial accidents are discussed, and how one can learn from accidents. The book is aimed at anyone faced with risk and safety issues. The target audience can be as diverse as students, engineers, scientists, sociologists, psychologists, or actually all practitioners and academics interested in the matter.

The book presents risk management from an engineering perspective. Both a systemic and analytic viewpoint are important in this regard. The introduction to the concept of 'risk' is followed by risk management principles, risk diagnostic, analysis and treatment, event analysis, crisis management, economic issues, risk governance followed by examples of practical implementation in chemistry, physics and emerging technologies such as nanoparticles. Finally, also a number of well-known major industrial accidents are discussed, and how one can learn from accidents. The book is aimed at anyone faced with risk and safety issues. The target audience can be as diverse as students, engineers, scientists, sociologists, psychologists, or actually all practitioners and academics interested in the matter.



69,95 €
65,37 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783110285154
Medium: Buch
ISBN: 978-3-11-028515-4
Verlag: De Gruyter
Erscheinungstermin: 21.05.2013
Sprache(n): Englisch
Auflage: 1. Auflage 2013
Serie: De Gruyter Textbook
Produktform: Kartoniert
Gewicht: 567 g
Seiten: 284
Format (B x H): 170 x 240 mm