

Special Problems in Fire Protection Engineering: Applied Fire Science in Practice

This book provides a comprehensive overview of special problems in fire protection engineering, focusing on applied fire science and real-world applications. It is written by a team of experts with decades of experience in the field, and covers a wide range of topics, including:



Special Problems in Fire Protection Engineering (Applied Fire Science in Transition Book 4)

★★★★★ 5 out of 5

Language : English

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Print length: 196 pages



- Fire hazards and their assessment
- Fire modeling and simulation
- Fire suppression systems
- Fire prevention strategies
- Fire investigation and analysis

The book is divided into three parts. The first part provides an overview of the field of fire protection engineering, including the history of fire science, the different types of fire hazards, and the various methods used to assess fire risks. The second part covers fire modeling and simulation, including

the different types of fire models, the assumptions and limitations of fire models, and the applications of fire models in fire protection engineering. The third part covers fire suppression systems, including the different types of fire suppression systems, the design and installation of fire suppression systems, and the maintenance and testing of fire suppression systems.

This book is an essential resource for fire protection engineers, architects, code officials, and other professionals involved in the design, construction, and operation of buildings. It is also a valuable textbook for students in fire protection engineering and related fields.

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About the Authors

The authors of this book are all experts in the field of fire protection engineering. They have decades of experience in the design, construction, and operation of buildings, and have published extensively on fire protection topics. The authors include:

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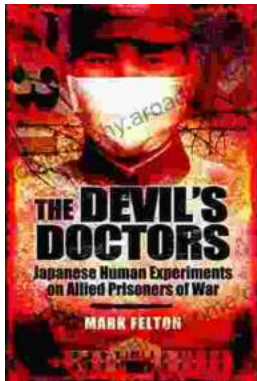
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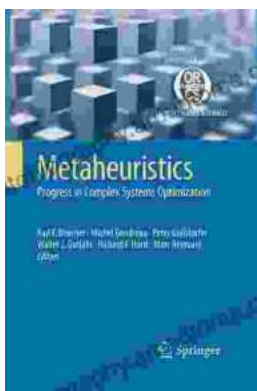
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