



# Fire from First Principles: A Design Guide to International Building Fire Safety

By Paul Stollard

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Fire safety is a fundamental requirement of any building, and is of concern to several professions which contribute to the construction process. Following on from the success of the previous three editions, Paul Stollard has returned to update and expand this classic introduction to the theoretical basis of fire-safety engineering and risk assessment.

Avoiding complex calculations and specifications, *Fire From First Principles* is written with architects, building control officers and other construction professionals without fire engineering backgrounds in mind. By tackling an overview of the factors which contribute to fire risk, and how building design can limit these, the reader will gain a fuller understanding of the science behind fire regulations, safe design, and construction solutions.

All regulations content is fully updated, and has been expanded to cover the USA and China as well as the UK. Ideal for students of architecture and construction subjects, as well as practitioners from all built environment fields learning about fire safety for the first time.

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## **Fire from First Principles: A Design Guide to International Building Fire Safety** By Paul Stollard **Bibliography**

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### **Editorial Review**

#### About the Author

**Paul Stollard** is an architect and chartered fire engineer who has worked in this field for over 30 years. He is a former Director of Abrahams Stollard Ltd, and has been Chief Executive of the Scottish Building Standards Agency and Regional Director for Scotland and Northern England with the Health and Safety Executive. He received the 'Peter Stone Award', the highest individual award given annually by the Association of Building Engineers for his work on fire engineering and building standards.

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