

ANNE DYE & MIKE McEVOY



ENVIRONMENTAL CONSTRUCTION HANDBOOK

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Environmental Construction Handbook is an illustrated analysis of the various specific sustainability challenges presented by different building types. Based on rigorous research, it examines the consequences of contemporary construction methods and the ways in which their environmental impacts can be improved.

A thought-provoking introductory chapter that makes sense of the plethora of benchmarks and environmental assessment methods serves as essential background reading, while the subsequent chapters, which concentrate on discrete building types, are designed to be dipped into as needed. The types considered – houses, housing, offices, schools, supermarkets, and factories – are all described using consistent, objective measures with an Ecopoints summary to allow easy comparison. The book is illustrated throughout with case studies contributed by some of the UK's leading exponents of environmentally conscious design. Comprehensive in its coverage, it makes extensive use of information panels that highlight particular issues, systems or technologies.

Overall, **Environmental Construction Handbook** is an important, authoritative compendium designed to help architects and other building construction professionals to deliver more sustainable buildings.

Anne Dye gained her Masters degree in Chemistry from St Edmund Hall, University of Oxford, and then worked as a design engineer for Max Fordham and Partners before undertaking the MPhil in Environmental Design at the Martin Centre for Architectural and Urban Studies, University of Cambridge, Department of Architecture. She is currently researching environmental topics in the built environment.

Prof. Mike McEvoy is an architect who holds Masters degrees from Cambridge and Cornell Universities and studied for his Doctorate at the Bartlett School of Graduate Studies, University College London. Since the 1970s he has been engaged in architectural practice, teaching and research in the UK, US and Canada. He is the author/editor of two previous books on construction technology.



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