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## Sustainable environmental design in architecture: impacts on health

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## **Abstrak**

This book presents several theories and techniques that can be used to improve how buildings are engineered and designed in order to utilize more sustainable construction methods while promoting the health of the building's occupants.

Contributions to the study of environmental design have come from a diversity of fields including applied mathematics, optimization, computer science, medical research, psychology, management science, architecture, and engineering. The techniques developed in these areas of research can be used to increase building performance, occupant satisfaction, productivity, and well being, and reducing the incidence of health conditions and chronic diseases related to the use of a designed space.