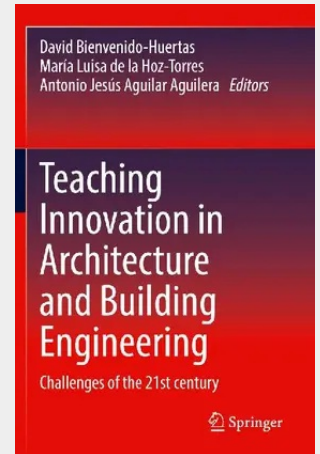


Teaching Innovation in Architecture and Building Engineering

Challenges of the 21st century

This book presents contributions on teaching innovation in university architecture and building engineering studies. The authors explain how the construction sector demands that future architects and building engineers have the knowledge and skills that allow them to meet the decarbonization objectives established by international organizations and that this causes the level of knowledge to be higher. The contributors further discuss new technologies and the internationalization of studies presenting new challenges university studies must face. This heterogeneity is represented in the chapters that make up this book developed by researchers from different countries. The book is divided into three blocks: (i) Active learning methodologies; (ii) Innovative methodologies applied to learning process; and (iii) Traditional vs. Advanced Techniques. The chapters of the book represent an advance in the current knowledge of teaching innovation techniques in university architecture and building engineering studies.

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