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DESCRIPTION

The Journal of Building Engineering is an interdisciplinary journal that covers all aspects of science and technology concerned with the whole life cycle of the built environment; from the design phase through to construction, operation, performance, maintenance and its deterioration.

The journal will cover, but is not limited to, the following topics:

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- Architectural design
- Building maintenance
- Building materials
- Building pathology
- Building performance
- Coatings and claddings
- Computer aided-design and simulation
- Construction engineering management
- Construction technology
- Energy efficiency
- Environmental design and assessment
- Façade and envelope engineering
- Facilities management
- Fire safety engineering
- Health and wellbeing
- HVAC systems
- Indoor environment
- Inspection and diagnosis
- Life cycle assessment
- Solar and lighting
- Retrofit and refurbishment of existing buildings
- Service life prediction
- Strengthening and rehabilitation
- Structural analysis
- Structural assessment
- Structural design
- Structural monitoring and testing
- Sustainable buildings
• Thermo-hygrometric design
• Water systems and sanitation
• Whole life cost

Technical notes on projects, codes and standards are also welcomed.

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ABSTRACTING AND INDEXING

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