Architectural conservation is a process that retains the authentic built form of old buildings through restoration. In doing so, it serves as an aid in the preservation of buildings. Restoration is also viewed as a viable alternative to new construction, since the former reduces construction waste and uses less energy. Architectural conservation is particularly impacted by two main aspects, cultural and historical. The cultural aspect involves the conservation of cultural heritage buildings in tandem with consideration of the local customs of an area. The historical aspect involves the conservation of well-known historical buildings and also considers changes made over time in building conservation, such as technological advancements and new materials. This list of reading materials has articles published over the past 13 years and aims to gives insight to various topics.

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The Library will periodically add new resources to this list. Links to the full-text are indicated. If you encounter any problem in retrieving the materials, please contact library@sutd.edu.sg for assistance.

Please also forward to us titles that you would like to share with others in this list.

**TOPICS**

- Principles of Architectural Conservation
- Cultural Influences
- Management
- Materials
- Perceptions
- Strategies
- Sustainability
- Techniques
- Technology
Principles of Architectural Conservation

Books discussing architectural conservation which focus on the significance of this process in urban planning and development.


Cultural Influences

How the local traditions, along with external cultural influences, work to affect what is accomplished by architectural conservation.


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Management

Elaborates on how oversight of architectural conservation at a high level, such as by governments, is carried out.


Materials

Provides details on what materials are used in architectural conservation and explains the rationales for their use.


Perceptions

Discusses how public perceptions and heritage values affect architectural conservation.


Strategies

Discusses the various procedures by which architectural conservation is carried out.


Sustainability

Ensures that architectural conservation is carried out in such a way as to be environmentally friendly


Techniques
Elaborates on technical methods employed in the process of architectural conservation.


Technology
Technological developments in the field of architectural conservation, particularly modelling

