



Sustainable Design in Construction and Manufacturing

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Message from the Guest Editor

As time goes by, natural resources are impacted by human activities. Some of these activities can significantly affect the natural environment. The negative effects include soil depletion, soil erosion, and global climate changes. Sustainable development as well as sustainable construction are key concepts for the establishment of green construction and for providing environmentally friendly solutions in this field in the future. While both global population and the demand for natural resources are steadily increasing, buildings are becoming taller and more complex to fulfill human requirements. In this context, the development of particular urban spaces and the construction of luxurious building may have a considerably negative impact on green environment.

Keywords

- natural resources
- human activities
- sustainable construction
- environmentally friendly solutions
- green construction





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