



Current Technological, Methodological, and Organizational Research Trends in the Construction Industry

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Message from the Guest Editor

Rapid economic development, which is also noticeable in the construction industry, generates many new scientific problems, e.g., in order to meet the requirements of the modern economy. The avenues of scientific research are not only aimed at the continuous improvement of the technology used to erect new facilities, increasing the level of occupational safety, and reducing construction time and costs, but also at increasing the durability of existing structures from different stylistic periods.

These goals can be achieved by various mean, including the use of modern technologies in construction projects, the automation and robotization of construction processes, the use of modern information technologies, and the development of modern methods of planning, organizing, and managing construction processes. This Special Issue aims to present the latest developments in this area.

Keywords: construction industry; automation and robotization of construction processes; technological and organizational solutions; occupational safety; risks and hazards; safety management; virtual reality; sustainable development; diagnostic of building structures; construction waste management





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Message from the Editor-in-Chief

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