

عنوان مقاله:

Towards Green Building: Sustainability Approach in Building Industrialization

محل انتشار:

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خلاصه مقاله:

Building construction challenge, in recent years, is the reduction of social, economical and environmental impacts along with economical nature and increasing life quality, as here sustainable construction is important. Pre-fabrication and industrialization are referred as a solution of sustainable construction due to some of its main characteristics consisting of many sustainability aspects. Due to this fact, the application of these building systems in most cases, makes achieving to sustainable building more easy. Sustainability aspects in industrialized systems are categorized in four groups of environmental, social, economical and technical issues and in each group some of general characteristics of industrialization in these methods are studied. Today, industrialized construction systems by relying on quality increase idea and blending with the environment and more flexibility, good design and planning and optimization, can fulfill the goals of sustainable construction.

کلمات کلیدی:

Building industrialization, Sustainability, Sustainable construction, Industrialization challenges

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