

## **The Use of Value Engineering in order to Achieve Sustainability in Construction Projects**

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### **Abstract**

Benefiting from the principles of stability in the construction of the country to help value engineering solutions can lead to improve efficiency and reduce the cost of the project. The use of value engineering in construction projects is very old. Various countries of the world to import the foundations of stability to the value of engineering better results have been achieved. In Iran, despite the general principles and of the solution, there is still to consider the principles of stability in architecture and construction. using descriptive and analytical methods of specialist knowledge and pundits research in this field and in the same context, we were able to different approaches and appropriate. Results show that the use of engineering value for encouraging and various stakeholders in the construction industry could be a significant role. entering the principles that are rooted in the old architecture of Iran and its various structures in the modern advanced countries. Finally, proposed by the use of the principles of Engineering and Architecture stability to the value of the same time, the possibility of benefiting from the optimal structures in reducing the cost of construction projects. Encouraging employers need in society and culture to be lasting effect on the cost savings properly. In order to achieve specific goals and gain acceptance from users and key stakeholders in the project construction, it requires a careful investigation. Value Engineering can take advantage of this solution (stable) to provide those involved in the construction industry.

**Keywords:** *sustainability issues, construction, value engineering.*