

عنوان مقاله:

The Suggested Model for Integration Value Engineering and Six Sigma

محل انتشار:

کنفرانس بین المللی استراتژیها و تکنیکهای حل مسئله (سال: 1385)

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خلاصه مقاله:

Nowadays quality isn't competitive preference, but is reply for vital necessity. Value engineering is systematic, functional and eliminating, unnecessary costs and reducing the execution time and optimizing the projects. Value engineering recognizes product/service functions and produces those in maximum value in the lowest cost without wasting production or service quality and safety. The Six sigma methodology was an alternative to a conventional engineering analysis, the goal is continues process and product improvement by removing defects and their causes. These two methodologies have strengths and weakness – the challenge management is to minimize the weakness and capture and use the strengths. They are appropriate techniques to solve problems in organizations or processes. At this paper, we study Value engineering and Six sigma methodology and consider tools and techniques that use in those methodologies. Then compare these methodologies indifferent sides. We suggest methodology for link between Six sigma and Value engineering. In this methodology Value engineering and Six sigma are used together in .organization regarding to synergy of those techniques

کلمات کلیدی:

Value engineering, Six sigma, Value engineering and Six sigma, Quality, Function

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