

2nd World Summit on

Automotive and Autonomous Systems

June 09, 2022 | Webinar

Value Engineering in Engineering Projects

Introduction:

The main purpose of Value Engineering is to deliver the necessary function of a certain facility at the lowest cost. In order to better understand the application of VE, one should first identify the main terms which called Function, Cost, Worth and Value. The systematic approach of Value Engineering is the job plan. It helps to identify high cost areas of the project. The function analysis approach leads to more creative solutions than item oriented traditional cost reduction approaches. Another approach used for identifying and classifying the functional relationships of a study project known as Functional Analysis System Technique (FAST).

Conclusion:

By using of FAST, a good understanding of the overall problem and its solution can be obtained.

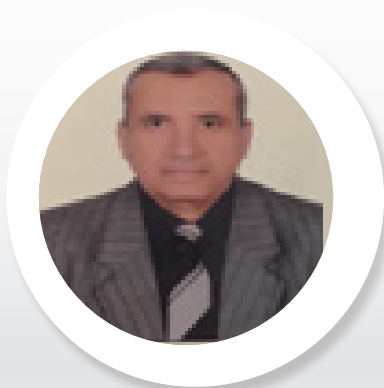
Keywords:

Value Engineering – Cost – Function – Worth – Job Plan

Biography:

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Received: 01 March 2022; Accepted: 03 March 2022; Published: June 09 2022