

SIX SIGMA CONCEPT AND DMAIC IMPLEMENTATION

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ABSTRACT

Six Sigma is an industry-accepted and proven methodology used for business process improvement. This methodology helps an organization achieve a superior performance and improved profitability, and is very effective for service-based businesses as well as those that are product-related. The Six Sigma program applies several specialized skill sets to streamline operations including process analysis, statistical measurement, and group facilitation.

KEYWORDS: History, Process, Methods, Belts, Green Belts, Black Belts, Master Black Belt