

SIX SIGMA, CERTIFICATE

LEARNING OUTCOMES

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1. Understand and apply the core Six Sigma methodologies (DMAIC: Define, Measure, Analyze, Improve, Control) to effectively solve real-world problems.
2. Demonstrate an understanding of how Six Sigma enhances process efficiency and reduces variation.
3. Collect, analyze, and interpret data using statistical tools to monitor processes and inform decision-making.
4. Gain experience in managing engineering projects from problem definition through solution implementation and control.
5. Develop the ability to lead and collaborate effectively within cross-functional teams.