

Instructor Led, Online Yellow Belt Training Course

**November 4 – 5 and November 18-19, 2024
8:00AM – 12:30PM each training day**

Participants in this 18-hour duration training course will gain a good understanding of Lean Six Sigma concepts and tools, how they can be applied in their organization, and how to identify Lean Six Sigma improvement opportunities. **On completion of this program participants will be able to:**

- *Describe how Lean and Six Sigma can be integrated to focus on customer value and the reduction of non-value-added activities.*
- *Provide support to Lean Six Sigma Green Belts and Black Belts who are leading their organizations improvement projects*
- *Explain each phase of the Lean Six Sigma **Define, Measure, Analyze, Improve, Control** improvement methodology.*
- *Apply the most widely used Lean Six Sigma tools:*

***Define:** Project charter for problem statement, value stream and workflow scopes, SIPOC, project metrics, team and resource definition*

***Measure:** process mapping, data collection planning, use of statistical metrics*

***Analyze:** run charts, Pareto charts, stratification analysis, root cause analysis (5 whys, affinity analysis, cause and effect diagrams)*

***Improve:** structured brainstorming, benchmarking, multi-voting, cause and effect matrix for solution impact, Lean solutions, stakeholder engagement and solution piloting*

***Control:** control plans, statistical monitoring via control charts, response plans, process capability*