

Level 2: LSSYB

A Lean Six Sigma Yellow Belt certification is the next level up from a White Belt and provides a deeper understanding of the Lean Six Sigma methodology. Here are the knowledge elements that are required for a Lean Six Sigma Yellow Belt:

1. Knowledge of basic statistics: Yellow Belt holders should have a solid understanding of basic statistical concepts, such as mean, median, mode, standard deviation, and normal distribution.
2. Understanding of DMAIC methodology: Yellow Belt holders should have a deeper understanding of the DMAIC methodology and its application in process improvement. They should be able to participate in DMAIC projects.
3. Understanding of process mapping and analysis: Yellow Belt holders should be able to create and analyze process maps, as well as identify waste and inefficiencies in a process.
4. Knowledge of Lean principles: Yellow Belt holders should have a deeper understanding of Lean principles, including value stream mapping, Kaizen events, and mistake-proofing.
5. Ability to lead and participate in improvement projects: Yellow Belt holders should be able to participate in improvement projects using the DMAIC methodology.
6. Ability to work in a team: Yellow Belt holders should be able to work effectively in a team environment and communicate and collaborate with team members and stakeholders.
7. Understanding of change management: Yellow Belt holders should understand change management principles and techniques, as they may be involved in implementing process changes.

A Lean Six Sigma Yellow Belt holder should have a deeper understanding of the Lean Six Sigma methodology, statistical tools, and process improvement techniques. They should be able to participate in improvement projects and work effectively in a team environment. They should also understand change management principles and techniques, as they may be involved in implementing process changes.

**Unless otherwise requested, this course is taught with the Value Added 616 body of knowledge that follows the gold standard of [WikiBoK](#).*

***Value Added 616 is an approved Training Partner of IASSC through PeopleCert. Upon request we can train you using IASSC curriculum so that you can sit for their exam.*