

## SIX SIGMA PROGRAM TRAINING Yellow Belt

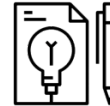
The QRIntl Yellow Belt Training Program is a didactic and practical course for up to 35 people. Basic Six Sigma topics are covered in a didactic and practical setting including small group sessions. A final grade is achieved after completion of a final exam covering the methodology learned over the 2,5 day course.



Small Groups



21 hours



Exam

### Objectives

Gain knowledge necessary to understand and apply the basic concepts, tools and processes of Six Sigma.

### GOALS / COMPETENCIES UPON COMPLETION:

Understand the advanced concepts of Six Sigma methodology. Learn and practice statistical quality tools. Apply the knowledge gained to develop Six Sigma Projects.

### Topics

- Basics of Six Sigma: history, problem solving, voice of customer
- Fundamentals of Six Sigma: Process definition, CTQ, COPQ, Pareto analysis, metrics
- Selecting Six Sigma Projects: Project charter, metrics, financial evaluation
- Lean enterprise: concept, history, Lean & Six Sigma, elements of waste and 5S
- Process Definition: cause effect, Process mapping, SIPOC
- Six Sigma Statistics: basic, descriptive, normal distribution, graphical analysis
- Process Capability: capability analysis, stability, lean control, Control 5S, Kanban, Poka-Yokee
- Six Sigma Control Plans

IASSC™ Accreditation does not constitute its' approval or recognition of our own lean six sigma certification program. The only method to earn an IASSC certification is to successfully sit for and pass an official IASSC certification™ exam. We do provide access to IASSC Certification exams.