Online Yellow Belt Training

Online Yellow Belt Training

Yellow Belt trainings include the methodology needed to carry out a Lean Six Sigma project, to make decisions and solve problems, all basic process analysis and improvement methods, and statistical tools.

Online Yellow Belt training is a 36-hour virtual training program that corresponds to a 6-day Yellow Belt in-class training.

20 hours virtual /live classroom

10 hours of video training

2 hours gamification questions

4 hours of final exam in the classroom

Candidates who can demonstrate required skills during in-class practices, at intermediate exams, at the end of each training module, at the final exam after the training deserves the "Yellow Belt Training Participation Certificate".

Who Can Participate: *Employees who are experienced, respected, have leadership qualities, are dynamic and have been assigned a real project by their organization.*

Required Hardware: *Laptop*

Required Software: *Microsoft Office applications and Minitab 21*
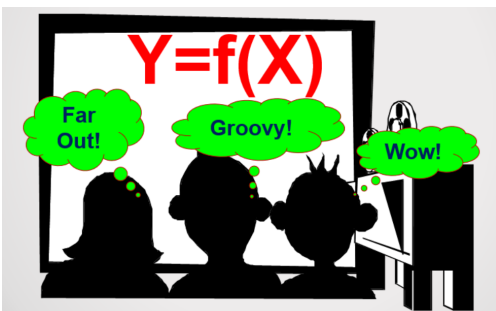
"Statistical thinking will one day be as necessary for efficient citizenship as the ability to read and write"

H. G. Wells

1st Training Module:

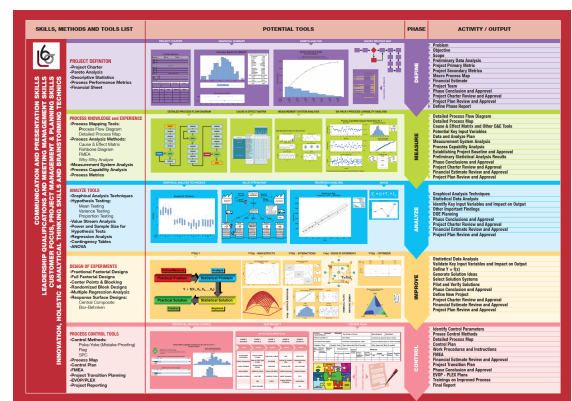- Lean Six Sigma and DMAIC methodology

- Project Definition - Project Charter

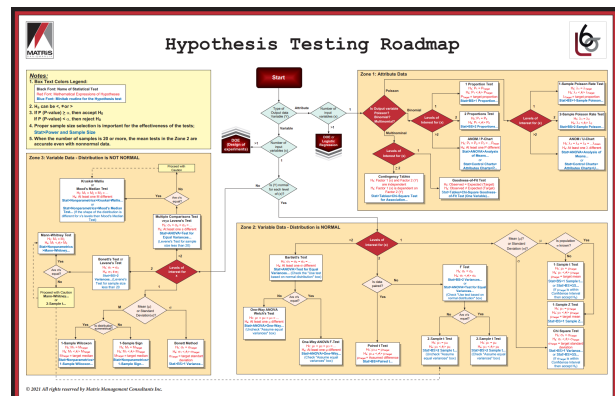## 2nd Training Module:

- Introduction to Minitab

- Basic Statistics

3rd Training Module:

- Process Mapping

- Cause and Effect Tools

- Graphical Analysis Tools

4th Training Module:

- Introduction to Hypothesis Testing

- Regression and Correlation

5th Training Module:

- Generating Solutions

- Control Plans & FMEA

6th Training Module:

- Statistical Process Control

- Project Closure