

COURSE CONTENT

Traditional way of actual experimentation can be very costly and sometime takes months or years to see the result you want. The best alternative of this problem is Process Modeling and Simulation with SigmaFlow. Through simulation with SigmaFlow, it helps you to identify best solution (What-if situation) of your process improvement with no cost and fast.

Additionally, Sigmaflow is a best partner for Lean/Six Sigma practitioner in executing a project. It can speed up your project by reducing your non-value added project time with its 3D vital cause management features. As a practitioner, data management is the primary challenge (especially those employing a wide variety of tools). SigmaFlow faster your project by managing the Vital Causes that significantly influence your output by connecting your Tools with your Data.



This 3 days course will be conducted through DMAIC approach so you can relate how SigmaFlow as best process modeling and simulation software suit and support your DMAIC improvement project.

COURSE OBJECTIVE

At the end of this course, you will be able to:

- Save money and time in actual experimentation by doing process simulation
- Use SigmaFlow software to do process modeling and simulation
- Execute your DMAIC project faster using SigmaFlow
- Reduce your non-value added project time

WHO SHOULD ATTEND

Lean Six Sigma Practitioner, Change Agent, QA/QC Engineer, Process Engineer, Supervisor, Executive, Manager, Line Leaders, Quality Auditors, Operators and anybody who interested on powerful union methodology of continuous improvement.

COURSE OUTLINE

1. Introduction

- Introduction to Computer Simulation and Modeling
- Intro to SigmaFlow

2. Define (D)

- Project Prioritization/Selection
- Project Charter
- SIPOC
- CT Tree
- Pareto Chart

3. Measure (M)

- Detailed Process Map
- Fishbone
- CE Matrix
- FMEA

4. Analyze (A)

- Simulation: Overview
- Simulation: As-Is Operation
- Simulation: What-if

5. Improve (I)

- Establish new process map
- Cost/Benefit Analysis
- Funnel Report
- Project Action Plan

6. Control (C)

- Control Plan SPC on x/y's
- Audit Plan
- Project Closure

COURSE DURATION : 3 Days