PER-131 The KAIZEN approach for value-added production
Duration: 2 days
Trainer: Marc-Olivier Legentil

TRAINING DESCRIPTION
The Kaizen approach is a methodology with concrete tools to succeed in your team improvement projects. Leverage employee know-how and quickly implement desired changes to achieve quality and productivity goals. At the end of the training participants will be able to start a Kaizen workshop to improve quality and productivity.

LEARNING OBJECTIVES
At the end of this training, the participant will be able to:

- Learn about the basic concepts and tools specific to Kaizen.
- Plan and prepare your Kaizen projects.
- Structure its approach to ensure its success and to mobilize your teams.
- Carry out 5S activities within your organization.

METHODOLOGY
Several learning methods to ensure the progress and integration of the concepts by the participants are used throughout the training:

- Presentation
- Demonstration
- Simulations
- Teamwork
- Individual work
- Self-evaluation
- Presentations and discussions (35%), simulations (15%), self-assessment (10%), practical exercises (35%), action plan (5%)

CONTENT
The Kaizen approach
- Initiation to intensive Kaizen / Kaizen blitz
- Reduction of non-value-added activities
- Typically, 50% reduction in a five day workshop
THE CONCRETE EXPERIENCE OF KAIZEN

- LeanLab™ simulation using LEGO cars: unit flow, "lean thinking", just-in-time, inventory reduction
- Bottleneck

ALL KAIZEN TOOLS EXPLAINED

- Process analysis
- Spaghetti diagram
- TAKT time and cycle time
- U-shaped cell layout
- Five-S and Visual management
- Reduced set-up time: SMED
- Other tools

FACILITATION OF A KAIZEN WORKSHOP

- Implementation steps
- Key success factors
- Results that can be expected

TARGET AUDIENCE

Manager, engineers, professional and technologist specializing in quality and / or continuous improvement in a production company

OTHER INFORMATION