PER-985 Lean 6 Sigma (LSS) - Green Belt (with evaluation)
Duration: 6 days
Trainer: Marc-Olivier Legentil  MSc, MBB

TRAINING DESCRIPTION
The Green Belt certification offers a recognized and rigorous method to the various stakeholders working in organizations in terms of improving performance, processes and continuous improvement in general. A practical application complements the training with additional coaching. This coaching aims to support the participants in the realization of their projects. This training will allow participants to structure and exercise leadership as part of a process improvement project.

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

- Differentiate LEAN and 6 Sigma.
- Use the RDMAIC methodology and its phases.
- Master the tools and methodology by applying it to a real project in its organization.

METHODOLOGY
Several learning methods and training tools to measure the progress and integration of concepts by the participants are used throughout the training.

- Presentation
- Demonstration
- Teamwork
- Individual work
- Simulation

CONTENT
RDMAIC METHODOLOGY

“RECOGNIZE & DEFINE” PHASES
- Project charter-Form A3
- Project selection
- High level SIPOC
“MEASURE” PHASE
- Process mapping
- Value Stream Mapping (VSM)
- Brainstorming techniques
- Data collection plan
- Statistical notions of variation

“IMPROVE” PHASE
- Generate solutions
- Action plan
- Change management

“CONTROL” PHASE
- Audit work instruction
- Control Plan
- Dashboard
- Stakeholders analysis
- Communication plan

TARGET AUDIENCE
Anyone responsible for managing and exercising a leadership role in Lean 6 Sigma projects and or conducting practical projects

OTHER INFORMATION