

# Course : Lean player, Lean Practitioner IASSC™ certification

Practical course - 3d - 21h00 - Ref. ALL

Price : 2020 CHF E.T.

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Le rôle du Lean Practitioner est de participer et/ou de piloter un projet d'amélioration sous toutes les formes d'environnements Lean (manufacturing, office, IT, développement). Cette formation vous rendra opérationnel au sein d'une équipe projet utilisant les méthodes et les outils du Lean management.

## Teaching objectives

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

- Participate in a Lean project
- Understanding Lean management tools
- Identify and improve sources of waste
- Identify and solve problems
- Measuring and managing Lean project performance
- Preparing for the Lean Practitioner™ certification exam

## Intended audience

Professionnels souhaitant se familiariser avec la méthodologie Lean et apporter leur soutien, comme membre d'une équipe, aux projets d'amélioration.

## Prerequisites

No special knowledge required.

## Certification

L'examen IASSC Lean Practitioner Yellow Belt™ se compose de 50 questions à choix multiples ou vrai/faux pour chaque section du corpus de connaissances IASSC Lean Practitioner™. Il se déroule en ligne, à livre fermé, surveillé et dure 1 heure. Un score minimum de 70% est requis pour obtenir la certification. Certains formats de ce test peuvent également inclure jusqu'à 5 questions supplémentaires non notées à des fins d'évaluation de connaissances.

## PARTICIPANTS

Professionnels souhaitant se familiariser avec la méthodologie Lean et apporter leur soutien, comme membre d'une équipe, aux projets d'amélioration.

## PREREQUISITES

No special knowledge required.

## TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

## ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more. Participants also complete a placement test before and after the course to measure the skills they've developed.

## Practical details

### Hands-on work

Individual and group practical work, collective reflection. Complementary digital activities on IASSC Body of Knowledge topics.

### Teaching methods

Active pedagogy encouraging personal involvement and exchanges between participants.

## Course schedule

### 1 Introduction to Lean management

- History and origins of Lean management.
- The basic concepts of Lean management.
- The culture of continuous improvement: the Kaizen and Gemba Walk mindset.
- Lean leadership.

### Storyboarding workshops

### 2 Lean management and the hunt for waste

- The 3 corporate ills (3M): Muda, Muri, Mura.
- The 7 sources of waste (TIMWOOD).
- Organizing the work environment using 5S.

### Example

Discussions and reflections on the benefits of Lean, playful simulation of 5S implementation.

### 3 Understand and optimize the company's various flows

- Introduction to different types of production flow (continuous, batch...).
- Process mapping tools: spaghetti diagram, swim-lanes, VSM.
- Identify bottlenecks and measure takt time to optimize flows.

### Case study

Value Stream Mapping (VSM) case study, group problem-solving workshop.

### 4 The zero defects principle

- How to react to a quality problem using the Jidoka method?
- Root cause research methods and tools: Ishikawa, 5 whys.
- Definition, prioritization and implementation of corrective and preventive actions: andon, poka-yoke...

### Case study

Group problem-solving workshop.

### 5 Visual performance management and facilitation

- Set SMART objectives in line with customer expectations.
- Definition of operational routines: SQCDP, short interval animation.
- Sustainability and performance improvement: PDCA, standardization...

### Role-playing

Construction of the indicator tree and associated control routines.

## TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

## TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

## ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at [psh-accueil@orsys.fr](mailto:psh-accueil@orsys.fr) to review your request and its feasibility.

## 6 Preparation for certification

- Reminders and instructions from the examiner.
- Advice and preparation for exam questions.
- Quiz with 50 multiple-choice and true/false questions covering all the skills described in each section of the IASSC Lean Practitioner body of knowledge.

### Role-playing

Construction of the indicator tree and associated management routines.

Blank test (1h) and collective debriefing (1h).

## Dates and locations

### REMOTE CLASS

2026: 25 Mar., 27 May, 19 Oct., 2 Dec.