



KANBAN ESSENTIALS

PROFESSIONAL CERTIFICATION



KEPC™ Version 102023

CertiProf®

Introduction:

Kanban is a technique in which work instructions are given by means of cards, which are made according to the customer's requirements to control the progress of the work and achieve a quality product or service.

Kanban helps to coordinate the production of products and services, to adapt to the different variations in the production of products and services to identify areas for improvement.

Become a Kanban Essentials professional! This certification will take you through the history of Kanban, the 5 main principles, lean principles, Scrum, waterfall vs agile and more.



Learning Objectives:

- Lean manufacturing.
- Lean principles.
- Agile principles.
- JIT.
- Kaizen.
- Lean Thinking.
- Scrum.
- Waterfall vs. agile.
- Kanban (development).
- Pros & Cons of Choosing Kanban
- History of Kanban.
- Kanban.
- Core properties of Kanban.
- Theory of Constraints.
- Value Stream Mapping.



Target Audience:

This certification is suitable for anyone who is interested in becoming a Kanban professional.



Prerequisites:

There are no formal prerequisites for this certification.



Training:

- Course Type: Fundamentals.
- Certification Code: KEPC™.

Kanban – Implementation:

- Types of work elements.
- Card Walls.
- Pull and Push.
- Workflow.
- WIP limits.
- Queues and Buffers.
- Cadences.
- Bottlenecks.
- Problems.
- Metrics.
- Follow up of work in progress.
- Cumulative flow diagram.
- Waiting time.
- Trends.
- Performance



Certification Exam:

- Format: Multiple choice.
- Questions: 40.
- Language: Spanish/English/Portuguese.
- Passing score: 32/40 or 80%.
- Duration: 60 minutes Maximum.
- Open book: No.
- Delivery: This exam is available online.
- Supervised: At the partner's discretion.