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Course Code: JAQM111OL

## Overview

Certified Lean Six Sigma Yellow Belt (CLSSYB) must know how to integrate Lean and Six Sigma methodologies for a process improvement regardless it is a production process or a service process, and then to be able to better meet a customer expectations and to achieve the organizational objectives.

Yellow Belts may often be responsible for running process improvement projects using the DMAIC methodology. Lean Six Sigma Yellow Belt training provides the participants with the required tools to be able to improve a business process and to contribute to a company by playing a supportive role in a larger Six Sigma Projects. Yellow belts can gather the correct data and enable other employees to gain knowledge and experience in the problem-solving process.

**Objectives**, this course will enable and enable the participants to:

- Understand the process and using the lean six sigma methodology.
- Understand the lean and identify and eliminate waste in the company.
- Be aware of the overall insight to the techniques of lean and Six Sigma and its metrics, in addition to a basic improvement methodologies.
- Understand the practical meaning of quality and its necessity for an organization.
- Be valuable player within a company's larger goals and objectives.
- Get the required knowledge, experience, statistics required to participate in six sigma projects.
- Use the DMAIC approach while implementing six sigma projects.

## **Targeted Groups**

CLSSYB training course is suitable for public and private, production and service organizations, and for:

- Engineers
- Students
- Ouality people, OC and OA
- Data analysts
- Process owners
- Project team members
- All who wants to be CLSSYB or look forward for the CLSSGB or CLSSBB.



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### **Course Outlines,** this training course will be presented as follows:

#### Chapter 1: Understanding Six Sigma

- Introduction to Six Sigma
- Statistical meaning of Six Sigma

#### **Chapter 2: Define Phase**

- Understanding the Process
- Process Documentation
- Project Charter

#### Chapter 3: Measure Phase

- Descriptive Statistics
- Process Capability
- Process Sigma Level

#### Chapter 4: Analyze Phase

- Brainstorming
- Affinity Diagram
- Fishbone Diagram
- Inferential Statistics

#### Chapter 5: Improve Phase

- Find Solutions to All Root Causes
- Lean and Waste Elimination

#### **Chapter 6: Control Phase**

- Check Improvements and Achieved Goals
- Control Charts for Variables
- Control Charts for Attributes

### **Course Duration**

"Certified Lean Six Sigma Yellow Belt (CLSSYB)" training program will be held on 12 training hours over five days for the public. This course can be customized to be delivered as in-house training based on certain needs.



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## **Training Material**

Once a participant confirmed his/her registration, he/she will receive the training material in a protected pdf format. We strongly recommend all participants to print the material and use it during the training sessions to follow with the instructor and be able to take notes at each topic or at each phase.

## **Online Certification Exam**

To be LSSYB certified and to achieve the global credential CLSSYB, a participant must pass the online exam and score 65% or above. The exam is available for course participants and for other clients who seek CLSSYB certificate. JAOM deals with all examinees equally with no bias, therefore, JAOM doesn't provide answers to the certification exams and doesn't accept requests to review the exam result.

Participants who pass the certification exam will get the "Certified Lean Six Sigma Yellow Belt" e-certificate issued from JAQM and internationally accredited by IAO located in USA.

CLSSYB certification exam is an open book type and will be conducted ONLINE. The exam consists of 40 multiple choice questions. Each question is associated with 4 choices, you must select the best one that fits the question. Exam duration is one hour and half (90 minutes).

#### Before the Exam

- Choose a quiet area of your home or office to take the exam.
- Do not go to public places, such as coffeeshops, restaurants, or libraries.
- Manage your place to avoid loud noises, such as television, radio, family, music, or visitors.
- Access the online exam system 15 minutes before to the scheduled time.
- Make sure that your computer is plugged into a power source for the duration of the exam.
- Make sure that you have stable and continuous Internet connectivity for the exam duration.



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#### During the Exam

- You should use a PC or laptop with a webcam and microphone, not using a mobile. Mobiles should be switched off all the exam duration.
- You must place yourself within the webcam view, if you move out of the webcam view, then your exam session will be cancelled.
- You have to use a standalone scientific calculator.
- Get ready to remain in the webcam view for the duration of the exam.
- You must share your screen (Desktop) to be viewed by the exam observer.
- Access to the internet is denied.
- Exam activities will be recorded at JAQM side for evaluation purposes. JAQM will evaluate the exam process and examinee behavior.
- No one else can be in the room where you sit for the exam.
- At the end of the exam, you have to move all your answers to an official answers sheet that will be sent to you from JAQM.

### Date, Time, Venue

- Course date: 17 21/4/2022
- Course time: 3:30 6:00 PM Jordan time.
- Exam date: will be agreed upon with the participants.
- Venue: online using Zoom platform.

## **Course Fees**

Course fees are JD325, and exam fees are JD125. JAQM will offer a special discount of 50% on the course fees in addition to a free certification exam only for this session. So, the course fees will only be JD162 including the free certification exam. Course fees are to include:

- JAQM completion e-certificate issued by JAQM and internationally accredited by the International Accreditation Organization (IAO) located in the USA.
- JAQM e-certification "Certified Lean Six Sigma Yellow Belt (CLSSYB)" issued by JAQM and internationally accredited by the International Accreditation Organization (IAO).
- Training material in pdf format.
- Handouts and instructor notes.



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## **Payment Methods**

To make it easy to settle the course fees, JAQM offers different alternatives for fees payment as follow:

- Transfer to JAOM's bank
- Cash deposit to JAQM's bank
- ZainCash Wallet
- Orange Money Wallet
- Western Union personal transfer

Please choose in the registration form the method that is best for you so we can send you the details based on your choice.

## **Presentation Approach**

- Online using Zoom platform
- English for data show
- English for material and handouts
- English/Arabic for delivery and discussion
- Workshops and group activities

### **Registration Process**

To enroll in this course, please click the following link and fill out all the fields in the registration form:

### https://forms.gle/GC2TFY8fFEH1kJTWA

Once you submitted the application form, you will receive a notice that your application is received and recorded. Registration is confirmed only after fees settled as per your payment method.

For further information or details, please email JAOM at <u>training@jaqm.net</u>, or call +962 6 516 0157, Mobile +962 7 7744 1808, WhatsApp +962 7 7744 1808.

JAOM has the right to delay, cancel, or update the course date without any legal or illegal responsibility due to the date change.