

October 12-14, 2015
Doha- Qatar

Production Management and Quality Control for Industrial SME

Course Description

01

The main objective of this training program is to identify ways and means to improve the managerial skills in industrial SME for production management and quality control practices in order to increase profits and/or decrease/eliminate costs or losses. To achieve the training objectives, we will discuss the productivity elements and quality dimensions, as well as the several cost and waste reduction strategies. We will review quality control and quality improvement techniques with focus on its relation to productivity. The course will also introduce problem-solving tools and basic statistical concepts, process control and process capability plans, acceptance sampling, and attribute controls.

Course Topics

02

- ② Objectives of Production Management
- ② Objectives of Inventory Management
- ② Forecasting Demand and Lead Time
- ② Control of Lead Time
- ② Material Requirements Planning (MRP)
- ② Just-In-Time (J.I.T.) Method
- ② Quality Definitions and Quality Dimensions
- ② TQM Approaches (Deming, Crosby, Juran, etc.)
- ② Continuous Improvement - KAIZEN
- ② Control Charts and Pareto Chart
- ② Cause and Effect , How-How and Why-Why Diagrams
- ② Poka Yoke
- ② Quality Audits
- ② Production waste
- ② Lean Thinking and 5 S Program
- ② Key Performance Indicators for industrial facilities.



Who Should Attend

03

Requisites

Production managers, engineers, quality control personnel, or those interested in production management and quality engineering profession such as:

- I. Lean Managers
- II. Production Supervisors
- III. Production Engineers
- IV. Quality Managers

Familiar with industrial SME
Instructors

Basel Shadid, PhD, PMP, P.Eng.



Holds Ph.D. in Mechanical Engineering from McMaster University (Ontario, Canada), M.Sc. in Industrial and Manufacturing Engineering from Cleveland State University (Ohio, USA), and B.Sc in Mechanical Engineering from University of Jordan (Amman, Jordan).

Dr. Shadid is results-oriented professional with successful 18-year record of achievements in global leading organizations in manufacturing, R&D, education and consulting industries.

In GOIC, Dr. Shadid is the Director of the Industrial Investment Sector, leading a team of industrial experts to selectively identifying, developing and promoting opportunities in a variety of industrial sectors in the Gulf countries, providing investors and government industrial promotion agencies with Market Studies, Pre-feasibility and Full Feasibility Studies, Bankable Studies and Multi-Client Sector Studies.

Duration (hours)

18 hours (3 days)

Time (Start and end time of each training)

8:00 AM to 2:00 PM

Training Plan

Day	Topic	Number of Hours
Day 1	Objectives of Production Management	1.5
	Objectives of Inventory Management	1.5
	Forecasting Demand and Lead Time	1
	Control of Lead Time	1
	Material Requirements Planning (MRP)	1
Day 2	Just-In-Time (J.I.T.) Method	1
	Quality Definitions and Quality Dimensions	1.5
	TQM Approaches (Deming, Crosby, Juran, etc.)	1.5
	Continuous Improvement - KAIZEN	1
	Control Charts and Pareto Chart	1
Day 3	Cause and Effect , How-How and Why-Why Diagrams	1
	Poka Yoke	1
	Quality Audits	1
	Production waste	1
	Lean Thinking and 5 S Program	1
	Key Performance Indicators for industrial facilities	1

Registration Form - Training Program 2015

Kindly complete the information below with a clear handwriting and send to:

Fax: (+974)44831723/ E-mail: tcd@goic.org.qa

A. Party / Company Address:

The Party / Company: Name

PO.Box: City: Zip Code: State:

Phone / Mobile: E-mail: Fax:

B. Please register candidates:

	Name	Position	E-mail
1.
2.
3.
4.
5.
6.

C. Please register candidates for the following training courses and workshops:

	Training Course	Date	Place	Registration Fees	
i.	WTO rules and their impact on the industrial sector in the GCC countries (Arabic)	May 25-28, 2015	Doha-Qatar	QR 5,000	<input type="checkbox"/>
ii.	Statistical Analysis Using SPSS Program	June 7-11 2015	Doha- Qatar	QR5,000	<input type="checkbox"/>
iii.	Balanced scorecards (BSCs) for a successful execution of the strategy (Arabic)	Sep. 13-17, 2015	Doha- Qatar	QR 5,000	<input type="checkbox"/>
iv.	Production Management and Quality Control for Industrial SME	Oct. 12-14, 2015	Doha- Qatar	QR 6,500	<input type="checkbox"/>
v.	Methods for collecting, processing and analysing Industrial Data	Nov. 10-12, 2015	Doha- Qatar	QR 3,500	<input type="checkbox"/>
vi.	Macroeconomic Indicators Relation with the Industrial Sector (Arabic)	Nov. 16-19, 2015	Doha- Qatar	Free Registration	<input type="checkbox"/>



Production Management and Quality Control for Industrial SME

(D) Payment method:

☞ **Cash: at the** "Gulf Organization for Industrial Consulting" Doha - Qatar.

☞ **Bank transfer to:** "Gulf Organization for Industrial Consulting"

Bank Name: Qatar National Bank, PO Box 1000, Grand Hamad Street, Doha - Qatar

SWIFT CODE: QNBAQAQXXX

IBAN QAR CURR A / C: QA92 QNBA 0000 0000 0013 0487 0700 1

☞ Credit card MasterCard Visa

Card number:

Expiry Date: /

☞ Cheque paid to the "Gulf Organization for Industrial Consulting" to be delivered to the Headquarters of the organization prior to the training sessions and workshops within a maximum of one month period.

A. Remarks:

☞ To inquire about prices of hotels and bookings please contact the coordinator of the courses at the phone number: 00974 44858791/808

☞ You will receive an email to confirm your attendance, in addition to the registration bill upon receipt of the registration form.

☞ Kindly note the necessity of receiving full payment within a maximum of two weeks before the date of convening.

☞ The fees cover attending the training program, the scientific material and coffee and tea break, not including travel expenses, local transportation and hotel reservations.

☞ Special discounts apply for multi-training programs participations for candidates. Special Rates apply for groups.

(F) Refund Policy:

☞ Directly after registration: Deduct 50 % of the payment.

☞ One month prior to the course: No refund.

Name:..... Signature and Company Stamp:.....