

Gulf Organization for
Industrial Consulting



منظمة الخليج
للاستشارات الصناعية

Production management and Quality Control for Industrial SME

**November 7 - 9, 2017
Doha - Qatar**

Course Description

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 an/of 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 relations 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

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

Who should Attend

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 Manage

Duration (hours)

18 hours (3 days)

Time (Start and end time of each training)

8:00 AM to 2:00 PM

Requisites

Familiar with industrial SME
Instructors

Basel Shadid, PhD, PMP, P.Eng.

Holds PhD. 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-years record of achievements in global leading organizations in manufacturing, R&D, education and consulting industries.

In GOIC, Dr. Shadid is the Director for the Industrial Investment Sector, leading a team of industrial experts to selectively identifying, developing and promoting pportunities 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.



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 2016

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

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

jalmarri@goic.org.qa

A - Party / Company Address::

The Party / Company: Name _____

PO.Box: _____ City: _____ Zip Code: _____ State: _____

Phone / Mobile: _____ E-mail: _____ Fax: _____

B - Party / Company Address::

Name	Position	E-mail
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1. _____
2. _____
3. _____

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

	Course	Date	Place	Participation Cost in USD
<input type="checkbox"/>	Green Industries	25-27/04/2017	Doha – Qatar	USD 1500
<input type="checkbox"/>	Evaluation of the Criteria Used in Industrial Statistics	16-18/05/2017	Doha – Qatar	USD 1500
<input type="checkbox"/>	Financial Analysis of Investment Projects using COMFAR Software	23-27/07/2017	Doha – Qatar	USD 2500
<input type="checkbox"/>	Promotion of Industrial Exports	1-3/08/2017	Dubai – UAE	USD 2000
<input type="checkbox"/>	Methods to Encourage and Protect Investments in the Industrial Sector	26-28/09/2017	Doha – Qatar	USD 1500
<input type="checkbox"/>	Occupational Safety in Factories	10-12/10/2017	Dubai – UAE	USD 2000
<input type="checkbox"/>	Financial Administration Skills for Industrial SMEs	24-26/10/2017	Doha – Qatar	USD 1500
<input type="checkbox"/>	Production Management and Quality Control in Industrial SMEs	7-9/11/2017	Doha – Qatar	USD 1500
<input type="checkbox"/>	Industrial Classifications	28-30/11/2017	Dubai – UAE	USD 2000
<input type="checkbox"/>	Business Incubators – Strategy, Management and Challenges	12-14/12/2017	Doha – Qatar	USD 1500
<input type="checkbox"/>	How to Start an Industrial Project?	24-26/12/2017	Dubai – UAE	USD 2000



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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.

E. Remarks:

☞ : For inquiries about participation or registration, you can contact us at:

the phone number: +974 44858 808 / 888

☞ 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.

F . Refund Policy:

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

☞ One month prior to the course: No refund.

Name:

Signature and Company Stamp:

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+974 44831723



tcd@goic.org.qa



www.goic.org.qa

