

Gulf Organization for
Industrial Consulting



منظمة الخليج
للاستشارات الصناعية

Production management and Quality Control for Industrial SME

**October 16 - 18, 2016
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 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 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 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.



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

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
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____

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

	Training Course	Date	Place	Registration Fees	
1	The Primary Financial Analysis for SMEs	Apr. 24 – 26	Doha – Qatar	QR. 4000	<input type="checkbox"/>
2	The Legal and Financial Aspects of Anti-Dumping (How to protect your establishment)	May 15 – 17	Doha – Qatar	QR. 5000	<input type="checkbox"/>
3	The Common Industrial Regulatory Law of the GCC countries	Sept. 25 – 27	Doha – Qatar	QR. 5000	<input type="checkbox"/>
4	Production Management and Quality Control for Industrial SMEs	Oct. 16 – 18	Doha – Qatar	QR. 4000	<input type="checkbox"/>
5	Industrial Classifications (ISIC and HS Codes)	Oct. 23 – 25	Doha – Qatar	QR. 4000	<input type="checkbox"/>
6	Preparation and Creating Statistical Reports using SPSS	Nov. 8 – 10	Doha – Qatar	QR. 5000	<input type="checkbox"/>

