



Leading the Modern
Quality Movement in Pakistan

Theory Of Constraints



Senior and middle managers are responsible for effectively delivering goals. This is an essential learning for managers who are tasked to improve throughput, reducing backlogs and process lead times.



Theory Of Constraints

Introduction

Work flow management whether in manufacturing, service industry like Health care, Govt Departments etc, is the Key to Performance. What would:

- **Shorter** more reliable lead times
- **Better** on time performance
- **Increased** availability of resources
- **Lower** costs
- **Fewer** constraints

..... do for your Bottom-Line Performance?

Every organization, no matter how good, has constraints to better performance. Do you know yours? Do you have the right tools to eliminate weak links in the processes and to actively manage a constraint?

TOC provides answers to these questions. It builds on the insight that constraints (not many but a few) within an organization seriously limit its performance. TOC assists managers to identify and resolve the most significant constraints or inefficiencies in the system, enabling other processes to operate at higher volumes leading to higher output and revenues.

Learning Outcomes

- **Learn** how to improve system effectiveness without incurring additional costs.
- **Discover** how local efficiencies can worsen system effectiveness
- **Simplify** problem solving and arrive at win-win solutions rather than compromises.
- **Devise** a new set of operational measurements for successful production projects.

Course Contents

- Place of TOC in the hierarchy of Improvement Methodologies.
- Basic concepts of TOC.
- Cost World compared to the Throughput World.
- Local Efficiencies versus System Efficiencies
- Economics of System Constraints
- The Five Focusing Steps.
- New Operational Measurements
- Operational Measurements-Steel Industry Case Study.

Facilitator

Maj Gen ® Mian Salim-uddin graduated from UET Lahore in 1964 and Royal Military College of Science (UK) in 1978. He obtained his Masters in War Studies from QAU in 1983. He is a certified ISO-9000 QMS Lead Auditor from IRCA UK (2005). He has a vast experience of working in the government and industry. He teaches Quality Management at CASE and PIQC.

Duration

2 Days



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PIQC - Center for Excellence

Leading Institute in Pakistan providing academic programs, professional diplomas & certifications, short courses and corporate development in Quality Control (QC), Quality Assurance (QA) and Total Quality Management (TQM), Human Resource Management (HRM) and Health, Safety and Environment (HSE). Celebrating the 25th year of its establishment, PIQC vision is to see Pakistan a hallmark of Quality in the national and global environments. With its leadership and team of specialists, it has provided academic education and professional courses to more than 40,000 students and professionals. It is the pioneer and most authentic source for running International Six Sigma and Lean Manufacturing programs, including Six Sigma Yellow Belt, Six Sigma Green Belt and Six Sigma Black Belt in Pakistan.

PIQC has professional collaborations and linkages with various local and foreign organizations including Hamdard University, Superior University, NED University of Engineering and Technology, IQCS Certification, Singapore Quality Institute International (SQII), American Society for Quality (ASQ), and Quality and Productively Society of Pakistan (QPSP)

Degree Programs	Professional Diploma	International Certifications	Corporate Courses	International Conventions
Masters & MPhil in: Quality Management Human Resource Management Industrial Management EHS Management	PIQC Diplomas/ Certifications in Quality Management Project Management Health Care Quality Management HSE Management HRM Management Supply Chain Management Labor Laws and IR Management	Internationally Recognized Certifications IRCA (UK) Accredited Certified ISO 9000 Lead Auditor Certified Six Sigma Green Belt & Black Belt	Nation-wise seminars & workshops on Total Quality Management, Six Sigma, ISO 9000 Quality Assurance in Manufacturing, Services, Education, Banks and Healthcare, Total Productive Maintenance	Pakistan's 14th International Convention on Quality Improvement ICQI 2014 Nov 14-15 Lahore Theme Quality Standards & Tools

PIQC INSTITUTE OF QUALITY

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