

Certificate in Theory of Constraints – Fundamental for Innovative Management



Purpose

The purpose of course is to equip participants with full spectrum knowledge of TOC which covers eight applications plus "Thinking Processes" to generate rapid business elevation solutions: production, finance and measurements, distribution and supply chain, project management, marketing, sales, strategic thinking, and people problem solving and communication skills.

After complete the course, participants should acquire sufficient knowledge for the TOCICO's TOC Fundamentals Examination.

Contents

1. TOC Fundamentals

TOC basic beliefs, paradigms, and concepts

Conceptual difference between a 'simple' and a 'complex' system

System constraint(s) and various approaches to managing them

The five-step focusing process

Differentiate between the 'cost' and 'throughput' world orientations

Organizers:

2. TOC Thinking Processes

The three questions associated with the Change Sequence

Necessity-based and sufficiency-based logic.

The undesirable effect (UDE) and Current Reality Tree (CRT)

Creation of Evaporating Clouds and development of win-win solutions

The concept of an Injection

Introduction to Future Reality Tree (FRT)

Introduction to Transition Tree (TT)

Introduction to Negative Branch Reservation (NBR)

3. TOC Applications

Identification of constraints

Buffer and buffer management

Drum-Buffer-Rope (DBR) and SDBR

The difference if A, V, I and T plants

TOC Critical Chain principles

Planning of single project

Introduction to management of Multiple project

Execution and control of projects

Layers of resistance to change



Facilitator

Dr. YK Chan, EngD (Warwick), DMgt(IMC/SCU),
RPE, CEng, FHKIE, FITE, RSSMBB, Certified BB
Tutor, TOCICO Certification, Trained TOC VV
Project Manager

Venue:

Unit 1234, 12/F, Star House, No. 3 Salisbury
Road, Tsim Sha Tsui, Kowloon

Examination and Certificate

Participants who have completed the course and passed the examination will receive a certificate jointly granted by SSI and the Global Institute of Management (Certificate in Theory of Constraints – Fundamental for Innovative Management). Arrangement will then be made to facilitate participants to join the TOCICO's TOC Fundamental Examination. Graduates of this programme are able to join the TOCLSS module of Six Sigma Master Black Belt Certification Programme with discounted course fee.

Fee:

Please contact us about course fee and DISCOUNT details.

Enquiry:

Mr. Wood Cheung Tel: 2581 2771 email: info@ssi.org.hk

