TRIZ (Theory of Inventive Problem Solving) Level 1 Practitioner

Information

STEPS — STRATEGIC TOOLS ENHANCING PERFORMANCE STANDARDS

In partnership with
MyTRIZ Malaysia Innovation Association

Innovation is an important skill much needed in the new economy. With competition becoming increasingly intense, innovation is no longer a "nice-to-have" skill but a "must-have". There is a way to learn INNOVATION in a systematic approach. The approach is called TRIZ or Theory of Inventive Problem Solving. TRIZ is a Russian methodology discovered about 66 years ago but has remained a well-kept secret. This open-secret has finally reached you through the MyTRIZ Level 1 Workshop.

Malaysia TRIZ Innovation Association (MyTRIZ) in partnership with International TRIZ Association (MATRIZ), will facilitate a three-day workshop to cover the history of TRIZ, share the insight of the profound discovery, provide in-depth knowledge into 6 techniques and impart the application aspect of the methodology. The workshop included an assessment for certification as TRIZ Level 1 Practitioner. TRIZ is a catalytic program for employees to upgrade the problem solving and innovation skills to international certification standards.
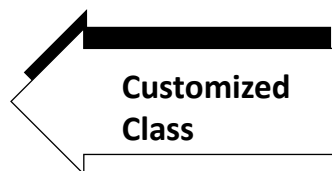
TRIZ is recognized as one of **the powerful methods for innovation**. It is embraced by many corporations namely Siemens, Samsung, Intel, Whirlpool, LG, Christian Dior, Boeing, Procter & Gamble, L'Oreal, KIA, Hyundai, etc.

Course	TRIZ Level 1 Practitioner
Facilitator	MyTRIZ-MATRIZ Certified Facilitator
Duration	3 Days
Workshop Fee	RM3,000 per pax
Eligibility	Open to all

TRIZ Level 1 Practitioner Course Modules:
- Introduction to TRIZ methodology
- History of TRIZ and global adoption
- Structured Problem Solving Process
- Function Analysis
- Cause & Effects Chain Analysis
- Trimming
- Ideality
- S-Curve
- Trends of Engineering Systems Evolution
- 39 System Parameters
- 40 Inventive Principles
- Contradiction Matrix
- Actual Problem Resolutions

Training & Certification:

Customized Class

Face-to-Face/In-Person

Interested, please contact:

Rames Gopal, 012-312 2878/ email: r.g@stepsqmsb.com OR
Santha, 016-410 2585 /email : santha@stepsqmsb.com

All innovations emerge from the application of a very small number of inventive principles and strategies.

HRDCorp Claimable

HRD Corp Claimable Course

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Course Agenda

DAY 1 **Session Agenda** • **What is Systematic** • **Innovation/Theory of Incentive Problem Solving ("TRIZ")** • **TRIZ methodology, history & adoption** • **Structured Problem Solving** • **Process Function Analysis**	**DAY 1** **Session Agenda** • **Recap Day 1 topics** • **Cause & Effect Chain Analysis Trimming - Technique aims to reduce complexity, increase efficiency and realibality** • **Case Studies**
DAY 2 Session Agenda • Recap Day 2 topics Ideality • Engineering Contradictions * 39 System Parameters	DAY 2 Session Agenda • Recap Day 3 topics • Contradiction Matrix • 40 Inventive Principles
DAY 3 Session Agenda • Recap Topics • Practice on Real Industry Problems	DAY 3 * Certification Assessment

TRAINER PROFILE

Tan Eng Hoo is the Founder and President of the Malaysia TRIZ Innovation Association (MyTRIZ). He seeded and contributed to starting Indonesia, Philippines, and Pakistan TRIZ. Eng Hoo is a certified TRIZ Level 3 Professional and TRIZ licensed trainer. He was instrumental in proliferating TRIZ to over 17,000 practitioners in Southeast Asia and South Asia countries.

Prior to his involvements with TRIZ, Eng Hoo has served Intel Malaysia, Intel Corporation, and Multimedia Development Corporation. He has broad scope of experiences ranging from supply chain management, to business management & marketing, and to product research & development.

A proven leader of multi-disciplined, cross-functional and cross geographical teams. His international experience based in the United States of America and Europe further helped in the understanding of environmental, societies and market differences.

Eng Hoo has deep passion in developing young people and leaders, and driving innovation culture and knowledge creation. He initiated the TRIZ Montessori Children R&D Lab – a lab to formulate methods for young high achievers and special need children development.

Eng Hoo has been training and consulting for the last 15 years. Besides conducting Problem Solving and Innovation training, he facilitates Strategic Planning and Management sessions.

Originated from Penang and resides in Subang Jaya, Selangor. He has a B.Sc in Chemistry from Universiti Sains Malaysia

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STEPS
STRATEGIC TOOLS ENHANCING PERFORMANCE STANDARDS

REGISTRATION FORM

CATEGORY OF EMPLOYEE		Employee of HRDF Registered Employer
Please tick (√) where applicable!		Employee of Non Registered Employer with HRDF

A. EMPLOYEE INFORMATION :

1. **Name** :

2. **My ID Card No.** :

3. **Gender** : ☐ Male   ☐ Female

4. **Address** :

   Postcode : _____   State: _____

5. **Tel. No (Office)** :

6. **Tel. No (Handphone)** :

7. **Email** :

8. **Academic Qualification** :
   - ☐ Sijil Pelajaran Malaysia (SPM)
   - ☐ Sijil Tinggi Pelajaran Malaysia (STPM)
   - ☐ Certificate / Skills Certificate
   - ☐ Diploma
   - ☐ Bachelor Degree
   - ☐ Master Degree
   - ☐ Doctoral Degree   ☐ Others : _____

9. **Current Position** : ☐ Manager   ☐ Director   ☐ Board Of Directors
   ☐ Senior Manager   ☐ Others: _____

10. **Exact Position** :

B. EMPLOYER INFORMATION :

1	Name of Employer	:

2	MyCoID (Company Registration Number) - *Compulsory*	:

3   Industry   :

- ☐ Manufacturing ☐ Service ☐ Agriculture
- ☐ Construction ☐ Mining & Quarrying

Specify Sub sector:

4	Address	:

Poscode: State:

5	Tel. No (Office)	:

6	Fax. No.	:

7	Contact Person (HR)	:

8	HR Email Address	:

C. EMPLOYER ENDORSEMENT :

I hereby declare that the above mentioned trainee is an employee of our company

Signature : …………………………………………..

Name : ……………………………………….

Position : ………………………………………..

Date : ………………………………………….......

D. EMPLOYEE ENDORSEMENT :

I declare that the facts stated in this application and the accompanying information are true and correct and I have not withheld / distorted any material fact.

Signature : ……………………………………………………………………………

Name : …………………………………………………………………………..

MyID Card No. : ……………………………………………………………………

Date : …………………………………………………………………………..

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