



MA TRIZ (The International TRIZ Association)

TRIZ Level-1 專業培訓課程與認證考試

(史上最低學費—原價48,000

立即報名-舊學員只需19,500 喔!)

TRIZ Level-2專業培訓課程與認證考試最新預告

TRIZ Level-3專業培訓課程與認證考試最新預告

MA TRIZ Level-1 專業培訓課程與認證考試 ((課程時數分配))

#	Topic	Hours: Lectures/ Practical training	
1.	Course overview	~0.5	0
2.	TRIZ overview, main ideas	~1	0
3.	USA/Europe/Chinese/Korean TRIZ experience	~1	0
4.	TRIZ Innovation road map overview. Project scenario. Check Projects	~2	0
5.	Stages of the System Evolution	~1	0
6.	Multi-screen vision	~0.5	~0.5
7.	Laws and Trends of the Technical System Evolution	~2	~1
8.	Technical Contradictions. Principles of Technical Contradictions Elimination – Altshuller's Matrix of the Inventive Principles	~2	~1
9.	Physical Contradictions. Principles of Physical Contradictions Elimination	~1	~1
10.	Value Methodology: basics	~1	0
11.	Device Functional Model/Analysis	~1	~1
12.	Substance-field-time-space resources determination and using for problem solving	~1	~1
13.	Scientific Effects and Phenomena (Physics, Chemistry, Geometry) application for problem solving	~1.5	~1
14.	TRIZ – case study	~2	
15.	Certification Exam	~2	
		Σ 26 hours	

TRIZ Level-1專業培訓課程（（三天的上課內容））

1st day	2nd day	3rd day
1.Course overview	7.2.Laws and Trends of the Technical System Evolution.	11.Device Functional Model/Analysis
2.TRIZ overview, main ideas		
3.USA/Europe/Chinese/Korean TRIZ experience		
4.TRIZ Innovation road map overview. Project scenario. Check Projects		
lunch		
5.Stages of the System Evolution	9.Physical Contradictions. Principles of Physical Contradictions Elimination	13.Scientific Effects and Phenomena (Physics, Chemistry, Geometry) application for problem solving
6.Multi-screen vision		
7.1.Laws and Trends of the Technical System Evolution.	10.Value Methodology: basics	14.TRIZ – case study
		15.Certification Exam

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- 【MA TRIZ Level 1 專業培訓課程課程與認證考試】** 本次在台灣首辦的MA TRIZ Level 1 專業培訓課程與認證考試是由建速公司與中華萃思學會合辦。由TRIZ大師Isak Buhkman親自來台教授TRIZ Level 1 培訓課程，經由三天的專業培訓後，在第三天下午舉行MA TRIZ Level 1 的認證考試，此TRIZ認證是由國際最權威的MA TRIZ協會頒發的TRIZ證書，本次培訓課程內容也通過MA TRIZ認證。本課程TRIZ專業講師蕭詠今也會協助TRIZ Master Isak Buhkman指導學員學習TRIZ。



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- **【學費說明】** 可選擇只上課但不參加認證考試。費用包含：TRIZ Master Isak 三天的TRIZ培訓課程、教材講義、第三天2hrs的認證考試、三天的茶水、午餐與點心費、如認證考試通過後的國際證書費用與國內外的郵寄費另計。上完本次Level-1課程之學員，參加Level-2課程可享優惠學費折扣。
- **【超優惠學費】** 6月12日前完成報名，“認證考試不加價喔”
- **【專業培訓課程日期】**
第一天6月19日(五)、
第二天6月20日(六)、
第三天6月21日(日)上課，
認證考試於第三天6月21日(日)下午舉行，共計三天。
- **【考試資格】** 必須參加TRIZ Master Isak專業培訓課程後，才能擁有參與MA TRIZ認證考試的資格。

【超優惠學費】

費用：1人/次 (請勾選)	一般註冊費	中華萃思學會會員 / 舊學員	三人以上團報
右列價格 為3天/人計算	原價NT 48,000 <input type="checkbox"/> 優惠價NT\$21,000	原價NT 45,500 <input type="checkbox"/> 優惠價NT\$19,500	原價NT 45,500 <input type="checkbox"/> 優惠價NT\$19,500

- ※ “認證考試不加價”。
- ※ 在國外報名此專業培訓課程與認證考試學費為 **US1,500**，折合台幣約**50,000**元。
- ※ 以上報名費不含付款之郵電與相關匯款費用。
- ※ 以上優惠價格請於**6月12**日前完成報名。
- ※ 上完本次**Level-1**課程之學員，參加**Level-2**課程可享優惠學費折扣。
- ※ 如認證考試通過後的國際證書費用與國內外的郵寄費另計。

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- **【培訓對象】**
歡迎各界創新高手、設計人員、研發工程師、管理人員、大專院校教師或曾上過TRIZ相關課程之學員參加 MA TRIZ Level- 1 認證考試及課程，取得國際TRIZ協會專業認證。
- **【說明事項】** 經TRIZ Master Isak認證考試成績通過後，取得International - TRIZ Association(MA -TRIZ) 證書，並將證書寄送至您所指定的地址。
- **【課務諮詢】** 建速有限公司
電話:(03)490-1221 郭小姐
傳真:(03)490-2202。

《訊息詳見<http://www.triz.tw/>即日起報名》



MA TRIZ (The International TRIZ Association)

TRIZ Level-2 專業培訓課程與認證考試 預告

MA TRIZ Level-2專業培訓課程與認證考試（（課程時數分配））

#	Topic	Hours: Lectures/ Practical training	
1.	Course overview	~0.5	0
2.	TRIZ/GFIN Innovation road map overview	~1	0
3.	Curves & Trends of System Generations & System Evolution	~0.5	0
4.	Semantic Root - Cause Analysis (Cause-Effect Model/Analysis)	~1	~1
5.	Hybrid/Alternative system design, case studies and practice	~1	~0.5
6.	Substance-Field Modeling and Analysis	~1	~0.5
7.	System of Standard Solutions – 4 classes	~2	~2
8.	GFIN - System Modification Patterns	~0.5	0
9.	GFIN - Scientific Effects	~0.5	~0.5
10.	Semantic Concept Retrieval Technique; IMC Patent Collections; Building Personal Knowledge Bases	~1	~1
11.	Algorithm of the Inventive Problem Solving - ARIZ-85C, overview	~1	0
12.	ARIZ-85C, 1-3 parts, case study. Practice	~2	~2
13.	Innovation Trend Analysis: Company Profile; Competitive Analysis of Intellectual Activity; Technology Analysis; Patent Citation	~1	~0.5
14.	TRIZ/GFIN – case study. Practice	~2	~2
15.	Creative man development	~1	~1
16.	Creative imagination development	~1	~1
17.	Certification Exam	~3	
		Σ 32	
18.	Project Completion & Problem solving	Σ 46	
		Σ 80 hours	

TRIZ Level1-2專業培訓課程（（四天的上課內容））

1st day	2nd day	3rd day	4th day
1.Course overview	7.1.System of Standard Solutions: 1-2 classes	7.2.System of Standard Solutions: 3-4 classes	14.TRIZ/GFIN – case studies. Practice
2.TRIZ/GFIN Innovation road map overview.			
3.Curves & Trends of System Generations & System Evolution			
4.Semantic Root - Cause Analysis (Cause-Effect Model/Analysis)	9.GFIN - Scientific Effects	8.GFIN - System Modification Patterns	
	11.Algorithm of the Inventive Problem Solving - ARIZ-85C, overview	10.Semantic Concept Retrieval Technique; IMC Patent Collections; Building Personal Knowledge Bases	
lunch			
5.Hybrid/Alternative system design, case studies and practice	12.1.ARIZ-85C, 1-3 parts, case study. Practice	12.2.ARIZ-85C, 1-3 parts, case study. Practice	16.2.Creative imagination development
6.Substance-Field Modeling and Analysis	13.1.Innovation Trend Analysis	13.2.Innovation Trend Analysis	17.Certification exam
15.1.Creative man development	16.1.Creative imagination development	15.2.Creative man development	



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TRIZ Level-3 專業培訓課程與認證考試 預告

MA TRIZ Level-3專業培訓課程與認證考試（（課程時數分配））

#	Topic	Hours: Lectures/ Practical training	
1.	Course overview	~0.5	0
2.	FAST: Function Analysis System Technique, case study and practice	~1	~1
3.	Forecast of the Technical System Evolution	~1	~1
4.	System of Standard Solutions – 5 classes	~1	~1
5.	ARIZ-85C, all nine parts	~1	~1
6.	Hybrid Concepts Design	~1	~1
7.	Scenario of Concepts	~0.5	~0.5
8.	Project Closure Report	~0.5	0
9.	Interpersonal Skills & Creative Team Building	~1	0
10.	Project Management	~0.5	0
11.	TRIZ/GFIN Implementation plan for company	~1	0
12.	TRIZ and Education (kindergartens..., high schools, universities), overview	~1	0
13.	Main TRIZ Organizations: Altshuller Institute, ETRIA, MATRIZ	~0.5	0
14.	TRIZ Certification Systems	~0.5	0
15.	TRIZ/GFIN project	~2	0
16.	Important Lessons	~0.5	0
17.	QA	~1	0
18.	Certification Exam	~4	
		Σ 24 hours	

TRIZ Level-3專業培訓課程（（三天的上課內容））

1st day	2nd day	3rd day
<p>1.Course overview</p> <hr/> <p>2.FAST: Function Analysis System Technique, case study and practice</p> <hr/> <p>3.Forecast of the Technical System Evolution</p>	<p>5.ARIZ-85C, all nine parts</p> <hr/> <p>6.Hybrid Concepts Design</p> <hr/> <p>7.Scenario of Concepts</p> <hr/> <p>8.Project Closure Report</p>	<p>15.TRIZ/GFIN project</p> <hr/> <p>14.TRIZ Certification Systems</p> <hr/> <p>16.Important Lessons</p> <hr/> <p>17.QA</p>
lunch		
<p>4.System of Standard Solutions – 5 classes</p> <hr/> <p>5.ARIZ-85C, all nine parts</p>	<p>9.Interpersonal Skills & Creative Team Building</p> <hr/> <p>10.Project Management</p> <hr/> <p>11.TRIZ/GFIN Implementation plan for company</p> <hr/> <p>12.TRIZ and Education</p> <hr/> <p>13.Main TRIZ Organizations</p>	<p>18.Certification exam</p>