



## Training

### Designing and Manufacturing Better Products Faster Using TRIZ

3/7/2004 - 3/12/2004

Zinovy Royzen, TRIZ Master, in collaboration with UCLA leads a most complete TRIZ workshop including his own development and adaptation of TRIZ based on more than 20 year experience in using and teaching TRIZ. UCLA provides 4 CEU upon request.

[zroyzen@trizconsulting.com](mailto:zroyzen@trizconsulting.com)

### Inventive Problem Solving Workshop

Collaborative, web-facilitated workshop for individuals and small teams interested in solving real-world problems. This high-impact course is 70-80% hands-on problem solving, software supported and scheduled to match participant's needs. Delivered by Dana W. Clarke, Sr., TRIZ Scientist, first American to be recognized as a TRIZ Specialist by TRIZ Master Boris Zlotin and by The International Association of TRIZ.

[dclarke@aia-consulting.com](mailto:dclarke@aia-consulting.com)

### Invention-based Failure Analysis Workshop

Collaborative, web-facilitated workshop for individuals and small teams interested in applying TRIZ to failure analysis and elimination. This focused course is 70-80% hands-on failure analysis with an objective of resolving warranty, recall or other unexplained phenomena. Software supported and scheduled to match participant's needs. Delivered by Dana W. Clarke, Sr., TRIZ Scientist, first American to be recognized as a TRIZ Specialist by TRIZ Master Boris Zlotin and by The International Association of TRIZ.

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### TRIZ Training in German

Switzerland (Olten): 22.-23. Aug. (basic course) and 29.-30. Aug. (advanced course).

Germany (Hanover): 08.-09. Oct. (basic course), 15.-16. Oct. (advanced course), 12.-13. Nov. (basic course), 19.-20. Nov. (advanced course).

Raining materials TRIZ-handbook in German (300 S.) incl. special offer for TriSolver-Software 2.1 "IDEA GENERATOR & MANAGER".

BASIC COURSE: Introduction to TRIZ, problem analysis, solving problems with 40 inventive principles, contradiction matrix and standard solutions, inventive principles for management.

ADVANCED COURSE: Comprehensive search for solutions with the ARIZ based TriSolver-Method, prediction of technical product evolution, anticipatory failure identification. Detailed information and training program under: [info@trisolver.com](mailto:info@trisolver.com)

### Estágio / Trabalho de conclusão / Internship / Praktikum / Diplomarbeit / Thesis

Brazilian and international students willing to develop their knowledge and skills in problem solving and TRIZ are welcome at CEFET-PR / NuPES (Concurrent Engineering R&D Laboratory).

[marco@nupes.cefetpr.br](mailto:marco@nupes.cefetpr.br)

<http://www.nupes.cefetpr.br/~marco>

## Symposiums & Conferences

### 15th North American and 9th International Symposium on QFD

12/11/2003 - 12/19/2003

Come to Orlando, Florida, to hear Drs. Slocum and Domb lecture on the integration of QFD, TRIZ, and Six Sigma in an Axiomatic Design framework, along with many papers on QFD and its applications. Ellen Domb will do a half day TRIZ introductory tutorial on December 11.

[registration@qfdi.org](mailto:registration@qfdi.org)

### TRIZCON2004, The Altshuller Institute Conference

4/25/2004 - 4/27/2004

The 2004 Conference of the Altshuller Institute, TRIZCON2004, will be held in Seattle, Washington. The emphasis this year will be on real case studies with demonstrated results. CALL FOR PAPERS: Abstracts are due Sept. 20, 2003.

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