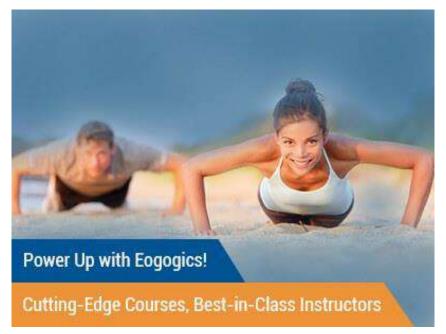


Eogogics Engineering Courses: Systematic Innovation, Mechanical, Manufacturing, Reliability

Power Up with Eogogics!

<u>*Click*</u> to visit the Orientation page of our website (slide show, quick links, and more)



Why Eogogics?

- 1. **500 Cutting Edge Courses:** Engineering, Telecom, 5G, M2M, IoT, Cloud Computing, Technical Management, Soft Skills, and more
- 2. **25+ Year First-hand Technologies Experience** and knowledge of industry best practices
- 3. **Best-in-Class Instructors** with publications, patents, awards, honors, and passion to share knowledge
- 4. **Practical Job-focused Classes** customized to your technical needs, taught at your offices
- 5. *High Client Satisfaction:* Our classes rate good-toexcellent, all clients would recommend us to others, 75% of business from repeats/referrals. <u>Testimonials</u>. <u>More ...</u>
- 6. Join a Distinguished Clientele that includes Fortune 100/500 companies and major government agencies!

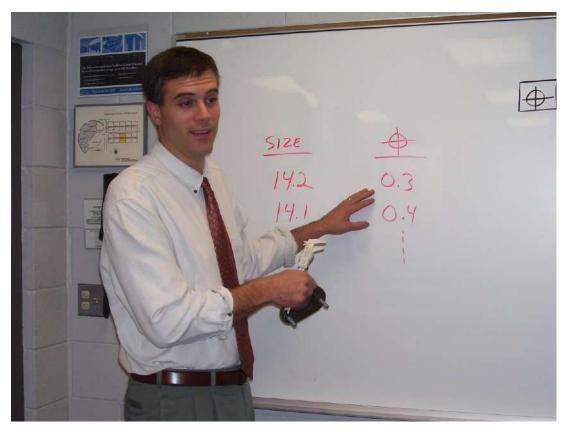
Systematic Innovation



Systematic Innovation Courses

- 3 TRIZ for Systematic Innovation
- 2 Innovate with TRIZ: Contradiction Analysis
- 5 TRIZ Certification Workshop Basic: With Optional MATRIZ Testing
- 5 TRIZ Certification Workshop Advanced with MATRIZ Certification Testing
- 5 TRIZ Workshop Expert 3Unleashing Engineering Creativity Comprehensive
- 2 Unleashing Engineering Creativity
- 3 Creative Problem Solving with Poka-Yoke

Mechanical Engineering/Manufacturing



Engineering Design

- 3 TRIZ for Systematic Innovation
- 3 Unleashing Engineering Creativity Comprehensive
- 2 GD&T: Geometric Dimensioning & Tolerancing
- 3 GD&T Comprehensive
- 2 Tolerance Stack Analysis Using GD&T
- 1 Print Reading
- 2 Statistical Tolerance Analysis
- 3 Reliability Engineering
- 3 Creative Problem Solving with Poka-Yoke 2 Poka-Yoke

Materials and Processes (incl. Metals, Plastics)

Days and Course Title (click for details)

- 2 Materials & Methods Plastics vs. Other Materials
- 1 Metal Parts & Process Capabilities
- 4 Plastic Materials Selection
- 3 Plastics: Design for Producibility, Molds & Molding
- 3 Plastic Parts Failure Analysis

Product and Process Improvement

- 3 Statistical Process Control
- 2 **Delivery Performance Improvement**
- 3 **Quality Management**
- 2 Cost Reduction
- 2 Engineering Economics
- 3 Manufacturing Leadership
- 2 Offshore Supplier Management & Performance Assurance

Root Cause Failure Analysis, Statistics, Design of Experiments



RCFA and FMEA

- 3 Reliability Engineering
- 2 FMEA: Failure Modes & Effects Analysis
- 2 Root Cause Analysis of Systems Failure Overview
- 3 Root Cause Failure & Prediction Analysis with Solution Generation
- 3 Root Cause Failure Analysis & Experiment Design
- 2 Leading/Facilitating Root Cause Failure Analysis (RCFA)
- 2 Root Cause Analysis of Component Failure
- 4 Root Cause Analysis of Systems Failure in Depth
- 5 Root Cause Failure Analysis Workshop & Simulation
- 5 Root Cause Analysis of Systems Failure Comprehensive

Industrial Statistics and Design of Experiments

- 2 Industrial Statistics
- 1 Design of Experiments
- 2 Design of Experiments Comprehensive

Technical Management



Project & Project Portfolio Management

Days and Course Title (click for details)

- 2 Project Portfolio Management for Executives
- 3 Project Portfolio Management for Executives in Depth
- 1 Project Management Overview
- 2 Project Management
- 3 Effective Project Management
- 4 Project & Team Management
- 5 Project Management Comprehensive
- 5 PMP[®] / CAPM[®] Exam Preparation
- 4 Project Management Advanced

2 <u>Software Project Management</u> 2 <u>Software Project Estimation</u> 2 <u>Site Acquisition: Critical</u> <u>Success Skills</u>

Quality, Change, Risk, Budget and Cost Management Courses

Days and Course Title (click for details)

- 3 Quality Management
- 2 Controlling Change to Scope & Requirements
- 3 Controlling Project Risk 2 Engineering Economics
- 2 Building & Controlling Project Budgets
- 2 Cost Reduction
- 1 Software Quality Assurance
- 2 Technology and Society

People Management

- 1 Leading Virtual (Global) Teams
- 3 People in Projects: Foundation for Project Success
- 1 Conflict Resolution for Project Managers
- 1 Leading People to Embrace Change

Lot More Info at Your Fingertips



For more info, you can:

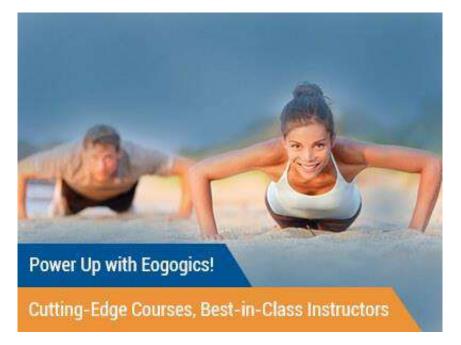
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Thanks. See you in class!