Eogogics Engineering Courses:
Systematic Innovation, Mechanical, 
Manufacturing, Reliability
Power Up with Eogogics! Click to visit the Orientation page of our website (slide show, quick links, and more)

Why Eogogics?


25+ Year First-hand Technologies Experience and knowledge of industry best practices

Best-in-Class Instructors with publications, patents, awards, honors, and passion to share knowledge

Practical Job-focused Classes customized to your technical needs, taught at your offices

High Client Satisfaction: Our classes rate good-to-excellent, all clients would recommend us to others, 75% of business from repeats/referrals. Testimonials. More ...

Join a Distinguished Clientele that includes Fortune 100/500 companies and major government agencies!
Systematic Innovation

Systematic Innovation Courses

*Days and Course Title (click for details)*

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

3 Unleashing Engineering Creativity – Comprehensive

2 Unleashing Engineering Creativity

3 Creative Problem Solving with Poka-Yoke
Mechanical Engineering/Manufacturing

Engineering Design

*Days and Course Title (click for details)*

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

**Days and Course Title (click for details)**

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

*Days and Course Title (click for details)*

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

Days and Course Title (click for details)

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
Effective Project Management

Project & Team Management

Project Management – Comprehensive

PMP® / CAPM® Exam Preparation

Project Management – Advanced

Software Project Management  Software Project Estimation  Site Acquisition: Critical Success Skills

Quality, Change, Risk, Budget and Cost Management Courses

Days and Course Title (click for details)

Quality Management

Controlling Change to Scope & Requirements

Controlling Project Risk  Engineering Economics

Building & Controlling Project Budgets

Cost Reduction

Software Quality Assurance

Technology and Society

People Management

Days and Course Title (click for details)

Leading Virtual (Global) Teams

People in Projects: Foundation for Project Success

Conflict Resolution for Project Managers

Leading People to Embrace Change
Lot More Info at Your Fingertips

For more info, you can:

- **Learn more about Eogogics by visiting our website's Orientation page** (slide show, quick links, and more)
- **Browse our website to explore 500+ courses on Telecom, Engineering, Technology Management, and Soft Skills**
- **Visit the Offerings page to download brochures and catalogs** and learn more about our consulting services
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