

Purdue MEP Course Listings

Interested participants, please contact John Blignaut:
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All offerings are available for onsite delivery.

Lean Courses

5-S The Visual Workplace
Cellular Flow Manufacturing
Culture and Change Management
Inventory Control and Cycle Counting
Lean Product Development
Making Materials Flow - A Plan For Every Part
Mistake Proofing
Performance Measures for Lean Enterprises
Principles of Lean Manufacturing (Lean 101)
Principles of Lean Office
Pull-Kanban Systems
Set-Up Reduction / Quick Changeover
Six Sigma - Black Belt Certification
Six Sigma - Green Belt Certification
Six Sigma - White Belt
Team Building Concepts
Total Productive Maintenance (TPM)
TWI Job Instruction
TWI Job Methods
TWI Job Relations
TWI Job Safety
Value Stream Mapping (Manufacturing & Office)
Visual Controls
Kaizen Facilitation

Quality Courses

Blueprint Reading
Error-Proofing Techniques
FMEA - Failure Mode & Effects Analysis/PPAP
Gage R&R, Control Charts & Process Capability
Geometric Dimensioning & Tolerancing (GD&T)
ISO13485 Internal Auditor Training
ISO14001 Internal Auditor Training
ISO9001 Internal Auditor Training
ISO9001/AS9100 Internal Auditor Training
ISO9001/TS16949 Internal Auditor Training
PPAP - Production Part Approval Process
Problem Solving (A3, DMAIC, PDCA, mistake proofing)
Risk Management
Root Cause Analysis
SPC - Statistical Process Control
Standard Work
Introduction to Minitab statistical software

Growth Courses

Lean Product Development
Marketing 101

Leadership Courses

Creating Self Awareness - CAPS Study
Dealing with Complaints
Delegation: Using Time and Resources Effectively
Effective Communication
Effective Motivation: A Key Component for Effective Leadership
Emotional Intelligence
Leadership Dynamics
Leadership is an Attitude
Managing Across Generations: Examining Generational Differences
Managing Conflict & Counseling
Managing Organizational Change
Managing Performance & Coaching Job Skills
Motivation II: Making Customers Raving Fans
Problem Solving and Decision Making
Project Management
Situational Leadership
Teams and Team Building - Improving Group Dynamics
Time Management and Goal Setting
Understanding Leadership Essentials to Grow Leaders

Energy Courses

ISO 50001 International Energy Management Standard
Demand Management
Energy Optimization Assessment
Energy Savings 101
Energy Value Stream Mapping
Fans System Assessment Tool (FSAT)
Fundamentals of Compressed Air Systems
Fundamentals of Lighting Efficiency
Fundamentals of Power Factor
HVAC System Optimization
Motor System Management Best Practices End-User Workshop
Process Heating Assessment and Scoping Tool (PHAST)
Pumping System Assessment Tool (PSAT)
Steam System Management Training

Sustainability Courses

Dumpster Dive - Material Use and Solid Waste Mgmt
Energy Management
Green 101 - Generalist (Online & Classroom)
Green Chemistry - Chemical Waste Mgmt
H2O Conserve - Supply Water/Wastewater Mgmt
Pollution Solutions - Climate/Air Emissions Mgmt
Putting Sustainability into Practice
Sustainable Manufacturing
Waste Stream Mapping