

Purdue University TAP MEP Course Listings

All courses are available onsite at a company's facility or can be scheduled as a public workshop if there is enough interest in an area. For more information, contact your local account manager, call (800) 877-5182 or email mepworkshops@purdue.edu.

www.mep.purdue.edu/events

Department	Course
Lean	Lean Manufacturing Overview (Lean 101)
Lean	Principles of Lean Office
Lean	Value Stream Mapping (Manufacturing & Office)
Lean	5-S The Visual Workplace
Lean	Set-Up Reduction / Quick Changeover
Lean	Cellular Flow Manufacturing
Lean	Pull-Kanban Systems
Lean	Total Productive Maintenance (TPM)
Lean	Performance Measures for Lean Enterprises
Lean	Culture and Change Management
Lean	Team Building Concepts
Lean	Visual Controls
Lean	Making Materials Flow - A Plan For Every Part
Lean	Inventory Control and Cycle Counting
Lean	Mistake Proofing
Lean	TWI Job Instruction
Lean	TWI Job Relations
Lean	TWI Job Methods
Lean	TWI Job Safety
Lean	Six Sigma - White Belt
Lean	Six Sigma - Green Belt Certification
Lean	Six Sigma - Black Belt Certification
Lean	Lean Product Development
Lean	Promoting Business Excellence (PROBE) – Creating a World Class Organization
Quality	ISO9001 Internal Auditor Training
Quality	ISO9001/AS9100 Internal Auditor Training
Quality	ISO9001/TS16489 Internal Auditor Training
Quality	ISO13485 Internal Auditor Training
Quality	ISO14001 Internal Auditor Training
Quality	Problem Solving (A3, DMIAC, PDCA, mistake proofing)
Quality	Data Collection Basics - Introduction to Data Collection
Quality	Error-Proofing Techniques
Quality	Standard Work
Quality	FMEA -Failure Modes & Effects Analysis/PPAP
Quality	PPAP - Production Part Approval Process
Quality	SPC - Statistical Process Control
Quality	Root Cause Analysis
Quality	Risk Mangement Analysis
Quality	Gage R&R, Control Charts & Process Capability
Quality	Geometric Dimensioning & Design (GD&T)
Quality	Blueprint Reading

Growth	Profit 101
Growth	Marketing 101
Growth	Eureka! Jump Start
Leadership	Attitudes and Motivation
Leadership	Creating Self Awareness - CAPS Study
Leadership	Effective Communication
Leadership	Essential Skills of Leadership
Leadership	Insights into Generational Differences
Leadership	Leadership Basics
Leadership	Managing Conflicts
Leadership	Managing Organizational Change
Leadership	Managing Performance: Improving Performance
Leadership	Problem Solving and Decision Making
Leadership	Time Management and Goal Setting
Leadership	Understanding Group Dynamics – Teams and Team Building
Energy	Energy Optimization Assessment
Energy	Fundamentals of Compressed Air Systems
Energy	Advanced Management Compressed Air Systems
Energy	AirMaster + Qualification
Energy	Data Center Energy Efficiency
Energy	Demand Management
Energy	Fundamentals of Energy Savings
Energy	Energy Savings 101
Energy	Fans System Assessment Tool (FSAT)
Energy	U.S. DOE Qualified Specialist Training: Fan Systems
Energy	Greenhouse Gas Accounting
Energy	HVAC System Optimization
Energy	Fundamentals of Lighting Efficiency
Energy	Motor System Management Best Practices End-User Workshop
Energy	Fundamentals of Power Factor
Energy	Process Heating Assessment and Scoping Tool (PHAST)
Energy	U.S. DOE Qualified Specialist Training: Process Heating
Energy	Pumping System Assessment Tool (PSAT)
Energy	U.S. DOE Qualified Specialist Training: Pumping Systems
Energy	Steam System Management Training
Energy	U.S. DOE Qualified Specialist Training: Steam Systems
Energy	Chiller and Cooling Tower Optimization
Energy	Energy Value Stream Mapping
Green	Green 101 - Generalist (Online & Classroom)
Green	Waste Stream Mapping
Green	Dumpster Dive - Material Use and Solid Waste Mgmt
Green	Putting Sustainability into Practice - Environmental Business Management
Green	Energy Management
Green	H2O Conserve - Supply Water/Wastewater Mgmt
Green	Pollution Solutions - Climate/Air Emissions Mgmt
Green	Green Chemistry - Chemical Waste Mgmt