



PURDUE MEP SERVICES

Are you struggling with manufacturing challenges? We can help.

Purdue Manufacturing Extension Partnership (MEP) provides high-value, affordable solutions to help businesses increase profitability. As advocates for Indiana's thousands of manufacturers, our staff leverages resources in both the public and private sectors to help identify areas of improvement, streamline processes, and ultimately increase competitiveness. We offer consulting, training and workforce development in the following areas.

FOOD SAFETY

- Food Safety Management System Internal Audit
- FSPCA Foreign Supplier Verification Programs Course
- FSPCA Preventive Controls for Animal Food
- FSPCA Preventive Controls for Human Food
- Good Manufacturing Practices (GMPs) for Food

HEALTH & SAFETY

- ISO 45001 Internal Auditor Training
- Lean Safety
- OSHA 10-Hour General Industry
- OSHA 30-Hour General Industry
- OSHA Regulatory and Inspection Update

INDUSTRIAL MAINTENANCE

- AC Motor Controls and Relay Ladder Logic
- Electrical Fundamentals and Safety
- Industrial Hydraulics (Levels 1 and 2)
- Intro to Industrial Electrical Principles and Troubleshooting
- Intro to Programmable Logic Controllers (PLCs)
- Pneumatics (Levels 1 and 2)

INNOVATION & GROWTH

- Additive Manufacturing (3D Printing)
- Executive Peer Groups
- ExporTech
- Collaborative Robotics
- Intro to Raising the Cyber-Health of Your Business
- Meeting the DoD Cybersecurity Requirements
- Small Business Information Security: The Fundamentals

LEADERSHIP DEVELOPMENT

- Basic Contract Negotiations
- Becoming a Leader
- Building Self-Confidence and Trust
- Communication Skills for Workplace Success
- Effective Communication & Listening
- Effective Time Management
- Emotional Intelligence
- Ethics in Leadership
- Leadership Skills for Success (English & Spanish)
- Leadership Through Change
- Leading & Coaching for Superior Performance
- Managing Across Generations
- Managing Stress

LEADERSHIP DEV. (continued)

- Productive Conflict Resolution
- Responding to Complaints
- Team Building in Manufacturing
- Writing Effective Emails

LEAN

- 5S System – The Visual Workplace
- Advanced Manufacturing Practitioner I
- Advanced Manufacturing Practitioner II
- Cellular Flow Manufacturing
- Kaizen Event Facilitation Training
- Lean Culture and Change Management
- Lean Implementation Certification
- Principles of Lean Manufacturing
- Principles of Lean Office
- Problem Solving Using PDCA, A3, & Root Cause Analysis
- Project Management
- Pull/Kanban Systems
- Quick Changeover/Set-up Reduction
- Standard Work and Error Proofing
- Total Productive Maintenance (TPM)
- Value Stream Mapping (VSM)
- Value Stream Modeling with eVSM



PURDUE MEP SERVICES (continued)

QUALITY

- Advanced Product Quality Planning (APQP) Overview
- AS 9100D Internal Auditor Training
- AS 9100D:2016 Overview
- Basic Applications of Geometric Dimensioning & Tolerancing (GD&T)
- Basic Statistical Process Control in Excel
- Control Plans Overview
- Corrective & Preventive Action (CAPA)
- Error Proofing
- Failure Mode and Effects Analysis, Design and Process (FMEA)
- IATF 16949:2016 Overview
- IATF 16949 Champion Training
- IATF 16949 Internal Auditor Training
- Intro to Geometric Dimensioning & Tolerancing (GD&T)
- ISO 13485 Internal Auditor Training
- ISO 13485:2016 Overview
- ISO 9001:2015 Internal Auditor Training
- ISO 9001:2015 Overview
- Measurement Systems Analysis (MSA)
- Production Part Approval Process (PPAP) Overview
- Quality Tools & Techniques
- Risk Management
- Statistical Process Control (SPC)
- Second Party Auditing & Supplier Development
- Supply Chain, Basic Contract Negotiations
- Supplier Audits
- Supplier Selection, Monitoring, Evaluation, and Development

SIX SIGMA

- Intro to Minitab and Basic Statistics
- Six Sigma Black Belt Training with Minitab
- Six Sigma Green Belt Training
- Six Sigma White Belt

SUSTAINABILITY & ENERGY EFFICIENCY

- Compressed Air Challenge (CAC) - Fundamentals of Compressed Air Systems
- Demand Management
- Energy Savings 101
- Fundamentals of Compressed Air Systems
- Fundamentals of Lighting Efficiency
- Fundamentals of Power Factor
- Greenhouse Gas Accounting: Mapping Your Carbon Footprint
- HVAC System Optimization
- Internal Energy Auditor Training - 2 Days
- ISO 14001:2015 Environmental Management System Overview
- ISO 14001:2015 Internal Auditor Training
- ISO 50001 Energy Management System Overview
- Motor System Management
- Strategic Sustainability Planning
- Sustainable Manufacturing
- Waste Stream Mapping
- Zero Landfill: Dumpster Dive

TRAINING WITHIN INDUSTRY

- TWI Job Instruction (JI)
- TWI Job Methods (JM)
- TWI Job Relations (JR)

WORKFORCE DEVELOPMENT

- Basic Excel Skills
- Basic PowerPoint Skills
- Inclusion, Diversity, Equity, and Access (IDEA)
- Intermediate Excel Skills
- Manufacturing Skills for Success
- Math for Manufacturing
- Measurement for Manufacturing
- Print Reading for Manufacturing
- Quality Technician Skills for Success



On-Demand and online courses are also available. Visit Workshops & Events at mep.purdue.edu for a full listing.

Contact us today to see how we can help!



Manufacturing
Extension Partnership

mep.purdue.edu