



Global OpEx Solutions

Training Schedule 2021

Registration Ends 14 Calendar Days Prior to Start

DATE/LOCATION			Advanced Process Excellence — 16 hrs./16 PDUs	
BY REQUEST			Flow Charts & PFMEA Key Characteristics, R&R & Process Capability	Process Control & Error-proofing Operators Work Instructions & Training Capacity Verification & Run-at-Rate
			Asset Reliability Excellence — 8 hrs./8 PDUs	
June 10, 2021 Houston, TX			TPM & Reliability Excellence Philosophy Reliability Excellence Business Case Developing the Reliability Excellence Strategy	Developing the Deployment Plan Process Reliability Excellence Metrics TPM Activity Board
			Back to Basics of Operational Excellence — 16 hrs./16 PDUs	
Mar 10-11, 2021 Nashville, TN			5S Workplace Organization Standard Work Daily Visual Management	Problem Solving Rapid and Continuous Improvement (kaizen)
			*Integrated Management System & Transformation — 24 hrs./24 PDUs	
SEE LEADER TRAINING WEEK			Operations' Integrated Management System Strategy and Deployment Enterprise Transformation	Stability Building Blocks & Product Development Fundamental, Strategic, and Analytical Metrics Balanced Metrics Structure
			*LEADER TRAINING WEEK (IMST)	
			<i>Participants attending all three seminars will be certified as having attended Integrated Mgt. Sys. & Transformation (see above).</i>	
Apr 6-8, 2021 — Austin, TX			Oct 5-7, 2021 — Austin, TX	
			Operational Excellence Integrated Mgt. System for Leaders — 8 hrs./8 PDUs	
Operations' Integrated Management System Strategic Thinking (A3)			Value Stream Mapping Policy Deployment & Transformation	
			Enterprise Transformation for Leaders — 8 hrs./8 PDUs	
Operational Excellence System Evolution Stability Building Blocks			People Engagement & Culture Change Operational Excellence Strategy Development	
			Strategic Metrics for Leaders — 8 hrs./8 PDUs	
Fundamental Metrics Strategic Metrics			Analytical Metrics Balanced Metrics Structure	
			Product Development Excellence — 16 hrs./16 PDUs*	
BY REQUEST			Preliminary Assessment and Requirements Project Planning Product and Process Design	Product and Process Validation and Launch Excellence in Sustaining Engineering
			Project Management Professional Exam Prep — 40 hrs./40 PDUs	
May 17-21, 2021 Austin, TX			Project, Program, Portfolio & Operations Mgt. PMP Exam Preparation Project Management Framework Project Initiation, Planning, Execution Monitoring & Control	Closedown Project Management Information System (PMIS) Project Management Office (PMO) Agile Approach to Planning & Executing Projects Review of Exam-type Questions & Practice Test
			Supply Chain Excellence for Leaders — 8 hrs./8 PDUs	
BY REQUEST			Supply Chain Strategy Supply Chain Design and Optimization Performance Management & Metrics	Improving Supply Chain Execution IT and Resources
			Theory of Constraints for Leaders — 8 hrs./8 PDUs	
July 15, 2021 Austin, TX			Strategic Thinking with TOC More Throughput & Flow w/Drum-Buffer-Rope	Critical Chain
			Value Stream Mapping — 16 hrs./16 PDUs*	
BY REQUEST			Value Stream Mapping (VSM) Strategic Thinking (A3) Problem Solving	Rapid Improvement Workshops Dynamic VSM





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By Request Training — 2021

Please Contact OpEx Solutions, Inc. for Pricing

Back to Basics of Operational Excellence for the Office — 2 days: 16 hrs./16 PDUs

5S Workplace Organization
Standard Work
Daily Visual Management

Problem Solving
Rapid and Continuous Improvement (kaizen)

Overall Equipment Effectiveness — 1 day

Basics of OEE & Relationships to TPM
OEE/TEEP Calculations
Developing the OEE Scorecard

Deploying OEE Metric
Setting up the Governance Structure

Problem Solving for Practitioners — 1 day

Problem Solving Process (Company-Specific)
Problem Identification & Initial Reaction

Root-cause Problem Solving Using 5-Whys
Tools — Fishbone Diagram, A3...

Process Improvement for Practitioners — 2 days

Introduction to the Seven Basic Quality Tools
Using the Tools to Identify Problems

Problem Solving Using A3
Root-cause Problem Solving Using 5-Whys

Product Development Process for Practitioners — 2 days: 16 hrs./16 PDUs

Preliminary Assessment & Requirements
Project Planning
Product & Process Design

Product & Process Validation & Launch
Excellence in Sustaining Engineering

LEAN/SIX SIGMA BLACK BELT CERTIFICATION PROGRAM

Lean Six Sigma Green Belt — 1 Week

Lean Six Sigma Black Belt — 2 Weeks

Lean Six Sigma Green Belt & Black Belt — 3 Weeks

Process Capability
Simple & Multiple Regression Analysis
Gauge R & R
Multi-Variance Analysis

DOE
Correlation vs Causation
Lean Tools & Techniques
Response Surface Methodology

Standard Work — 1 day (Basic), 2 days (Advanced)

SW Alignment
Preparation for SW Observation
Time Study

Developing SW
Compiling and Maintaining SW
Incentive Systems

Total Productive Maintenance (TPM)

(Leaders = 3 days/24 PDUs, Practitioners = 2 days/16 PDUs)

TPM Philosophy & Culture Change
Seven Steps of Autonomous Maintenance
Overall Equipment Effectiveness (OEE)

Set-Up Reduction (SMED)
Hands-on Activity
TPM Activity Board

Workplace Organization — 1 day

Alignment to the Management System
Types of Visual Management
Sort
Straighten or Set in Order
Shine, Sweep or Scrub

Standardize
Sustain
5S for the Office
Launching Workplace Organization

