



# Global OpEx Solutions

**BY REQUEST: 1 DAY**

**Course Code: OEE-V01**

Overall Equipment Effectiveness (OEE) is the key metric for effective asset utilization, Total Productive Maintenance (TPM), and Autonomous Maintenance (AM).

Regrettably, not all companies have properly set OEE. In order for OEE to be useful, the calculation needs to be set correctly; if not, it will produce false indications and, in most cases, the cost of measurement may exceed the benefits.

Correctly established OEE scorecards will indicate where to focus and what is the expected payback. OEE becomes vastly more effective when a leadership governance system is put in place. In addition, many organizations confuse Total Effective Equipment Productivity (TEEP) and OEE and when to use one versus the other.

Participants will learn how and where to effectively calculate OEE and TEEP, and how to set up an OEE scorecard and a governance system.

**1 day — 8:00 a.m. – 5:00 p.m.**

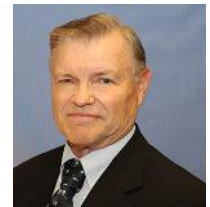
*Please contact OpEx Solutions, Inc. for pricing.*

## Instructors



**John P. Gay, Master Black Belt, Principal Consultant — OpEx Solutions**, has been Supervising Master Black Belt and Global Best Practices Leader for Focused Improvement for DuPont, delivering over \$1M per person every year in hard, validated savings in addition to \$2M + in soft savings until his retirement. He also led 14 engineers and chemists as Technical Superintendent for the LaPorte, Texas Dupont plant, ensuring compliance with new environmental permit standards including effluent water quality. John is an APICS Certified Supply Chain Professional and a SCORE (Supply Chain Council) Professional.

**Warren Gary Johnson, Jr., P.E., Principal Consultant — OpEx Solutions**, is a mechanical engineer and a Certified Maintenance and Reliability Professional. His main areas of expertise are maximizing asset utilization, reliability, asset tracking, cost reduction and planning and scheduling. He developed a system for real-time asset utilization monitoring for Alcoa where he worked for 37 years in various capacities in engineering, maintenance, production, and quality management positions.



**Ken McClymonds P.E., Principal Consultant — OpEx Solutions**, is a registered Professional Industrial Engineer and Six Sigma Master Black Belt with over 40 years of professional experience and 19 years at VP level, leading process improvement systems resulting in significant and sustainable bottom line results. He designed the Machine Utilization Management System (MUMS) and Activity-based Costing at John Deere. Ken is a Senior Member of IIE, and a director of the Institute for High Performance Planning.

**Payment & Cancellation Policy:** A 50% advance payment is due at the time of scheduling. The balance and expenses will be invoiced after the event. For cancellation up to seven days prior to the event date, the advance will be refunded less 10%.

## Learning Objectives

- ◇ What is OEE
- ◇ Calculating OEE
- ◇ Designing the OEE metric
- ◇ Financial correlation to OEE
- ◇ Developing the OEE scorecard
- ◇ Governance through OEE

## Key Topics

- ◇ Basics of OEE & Relationship to TPM
- ◇ OEE/TEEP Calculations
- ◇ Developing the OEE Scorecard
- ◇ Deploying OEE Metric
- ◇ Setting up the Governance Structure

## Who should attend?

Corporate Executives  
Operations Managers & Business Unit Leaders  
Maintenance Directors  
Plant Engineering & Facilities Directors