



OPERATIONS MANAGEMENT iBL® - (1 YEAR PROGRAM)

OPERATIONAL

EXCELLENCE

Eruditio®'s approach to learning path design follows three repeatable steps in order to deliver consistent knowledge transfer and skill development:

Understanding, Demonstration, and Application

SYLLABUS BRIEF

Problem Solving

Measuring Process Reliability (OEE)

Creating a Data Collection Plan

Performing Graphical Analysis

Facilitating Transitional Root Cause Analysis

Facilitating Failure Mode & Effects Analysis

Evaluating Solutions using Financial Ratios

Work Management

Measuring Work Efficiency

Understanding the Planning & Scheduling Process

Understanding Maintenance Backlog & Operations Impact

Understanding Work Prioritization Process

Developing a Work Scheduling Partnership with Maintenance

Operator Driven Reliability

Implementation of 5S in Pilot Area

Understand the importance of CIL

Identify key Opportunities for Centerlining

Understanding the SMED Process

Implementation of Visual Factory

Development of Standard Work

Leading Change

Evaluating Organizational Change Risks

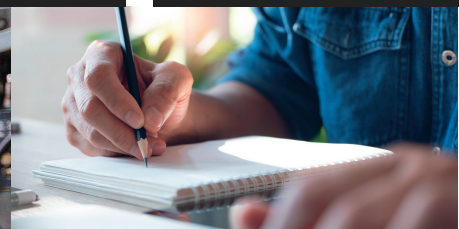
Managing Resistance to Change

Defining a Performance Management System

Providing Feedback and Coaching

Building Effective Teams

Project Management



COURSE OVERVIEW

Operations Management is responsible for owning the assets, and partners with Maintenance Management, who in turn is responsible for ensuring the capacity of those assets. However, in many sites, Operations and Maintenance are siloed, and skills are learned as one is promoted through the ranks. This can result in the Operations Manager having a limited understanding of all facets of Operational Excellence, Reliability, and Maintenance.

In this course, students will learn Root Cause Problem Solving, Operator Driven Reliability (including 5S, Centerlining, SMED, Visual Factory, and Standard Work), the role Operations plays in partnership with Maintenance, the fundamentals of Planning and Scheduling, and how to properly govern the operation. These skills can help develop a partnership with maintenance and drive down costs while increasing operational uptime.

WHAT MAKES US DIFFERENT?

APPROACH

Our three step, customizable, interactive blended learning approach ensures high knowledge transfer and skill development.

EXPERIENCE

Our leadership team designed, marketed, and implemented the first blended learning program within the maintenance and reliability engineering community.

TOOLS

Our Learning Management System enables real-time tracking and measurement solutions and 24/7/365 availability that fits any learner's schedule.

RESULTS

Our corporate clients consistently see a 95% graduation rate, much higher than the best college programs. The iBL® program also offers an immediate return on investment. To date, iBL® programs have identified more than \$50 million in contribution margin gains.

CERTIFICATION

Five of our programs award participants with the coveted University of Tennessee Reliability & Maintainability Implementation Certification (RMIC®) credential.

**DON'T TAKE
OUR WORD
FOR IT!**

**"A yearly basis
savings of
\$490,000"**

—
Team Lead

**"I wish it would've
started at the beginning
of my career, not
several years into it."**

—
Manager

**"Was really key to
the success that
I had."**

—
Team Lead



training@eruditio.com | 843.375.8222

www.eruditio.com