

# Webinar

June 17, 2008

7:00 a.m. - 8:00 a.m. (PT)

8:00 a.m. - 9:00 a.m. (MT)

## Course 2406 FMEA vs. Opportunity Analysis: How to Prioritize Patient Safety Opportunities

This presentation will provide a contrast between the principles of Basic Failure Mode & Effects Analysis (FMEA) and Opportunity Analysis (OA). FMEA is a quantitative risk assessment tool dealing with probabilities and severities of occurrence. OA is a historical tool dealing with events that have occurred, not with events that might occur. Both of these approaches are designed to provide a vehicle to comb weak operating systems and identify details about the weaknesses. This will expose the opportunities (the system weaknesses) for improvement.

### Objectives:

At the completion of this program, the participant will be able to:

1. Write concise failure definitions that provide a single focus point for analysis efforts.
2. Develop a simple and effective Process Flow Diagram (PFD) for determining failure modes within a selected system.
3. Contrast the difference between a Basic FMEA and an Opportunity Analysis (also from the perspective of JCAHO requirements).
4. Determine the impacts associated with a specific event (i.e. – labor, materials, lost profit opportunities, extended lengths of stay, etc.) using the OA process.
5. Quantify the Significant Few for an FMEA – identify the 20% of the potential events that cause 80% of the risk.
6. Quantify the Significant Few for an OA – identify the 20% of the current events that are costing you 80% of your current losses.
7. Determine criteria for Root Cause Analysis candidates as a result of such analyses.

### Program Topics:

- Reliability Center Company Background
- Review of Basic Failure Mode and Effects Analysis (FMEA)
- Review of Opportunity Analysis
  - o Creating a Process Flow Diagram for Analysis

- o Establishing a Definition of a Loss/Failure
- o Defining the Specific Impacts/Event
- o How to Collect Data for FMEA/OA
- o Calculating the Significant Few (80/20)
- Case Studies
  - o FMEA
  - o OA

### Faculty:

**Robert J. Latino, EVP, Reliability Center, Inc., Hopewell, Virginia**

**Robert J. Latino** is Executive Vice-President of Strategic Development for Reliability Center, Inc. (RCI). RCI is a Reliability Consulting firm specializing in improving Equipment, Process and Human Reliability. Mr. Latino has been facilitating RCA & FMEA analyses with his clientele around the world for over 20 years and has taught over 10,000 students in the PROACT® Methodology. Mr. Latino is co-author of numerous seminars and workshops on FMEA, Opportunity Analysis and RCA as well as co-designer of the national award winning PROACT Suite Software Package. Mr. Latino received his Bachelor's degree in Business Administration and Management from Virginia Commonwealth University.

### Target Audience:

COO, CNO, CMO, Hospital Leadership, Clinical Leadership, Safety Officer and Staff, Performance Improvement Director and Staff, Risk Managers, The Joint Commission Coordinator, and Nursing Home Administrator

### Registration:

There is a site fee of \$150 for IHA members for this course; \$300 for all others. Advance registration is required to ensure delivery of instructional materials. **Registration deadline:** June 10, 2008.

For more  
information  
contact:

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**WEBINAR**

**Course: #2406  
FMEA vs. Opportunity Analysis:  
How to Prioritize Patient Safety Opportunities**

**June 17, 2008  
8:00 – 9 am MDT; 7:00 – 8 am PDT**

<b>Contact:</b>		
<b>Title:</b>		
<b>Organization:</b>		
<b>Address:</b>		
<b>City/State/Zip:</b>		
<b>Phone:</b>	<b>Fax:</b>	<b>Email:</b>

IHA Member Hospital.....\$150

Non-IHA Member Hospital.....\$300

Payment must be received in order to get program materials.

Registration deadline: **June 10, 2008**

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(payable to IHA)

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Have questions or need more information?  
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