



Providing a forum for maintenance information exchange to all industries who can benefit from improved equipment reliability through networking, demonstration, benchmarking and leveraged training

Latent Cause Analysis Training— *Thinking Differently About Small Failures*



Does your organization have a plan for involving everyone in

learning from things that go wrong? If not, you are spinning your wheels!

- **Bob Nelms, Founder of the Failsafe Network Inc.**

www.failsafe-network.com

This One-Day Latent Cause Analysis Seminar will have you looking differently at your Root Cause Analysis programs. Latent Cause Analysis is an approach developed by Failsafe to counter the vague, open-ended, often trivial exercise fallaciously labeled as "root cause analysis." It is an **intensely evidence-based endeavor** designed to **help the right people discover** how their **behavior** contributed to an incident, to such an extent that their behavior will change in the future. **Latent Cause Analysis is Failsafe's version of Root Cause Analysis.**

**By: Rob Stathum & Virginia Edley
from Fail-Safe Inc**

Wednesday, February 4th, 2009

8:30 a.m. – 9:00 a.m. Registration

9:00 am - 3:45 pm Program

Meridian Technology Center, Stillwater , OK

FREE Continental Breakfast

**Located in the Fred Schultz
Conference Center**



1312 S. Sangre Rd.

Stillwater, Oklahoma 74074

(405) 377-3333



To help us plan for food and other arrangements necessary for your benefit, **pre-registration is required** by January 30th.

Visit www.opmug.net or

**Contact Jeff Forquer at
jefff@meridian-technology.com
for registration**

Latent Cause Analysis Training-Thinking Differently about Small Failures

AGENDA

9:00 Start

- **Introduction**
- **What is Latent Cause Analysis?**

-Latency

-Object of Latent Cause Analysis

-Evidence Based

- **Why Latent Cause Analysis Should be for Everyone**

-How to approach failure-attitudes, beliefs, assumptions that should be in place from things that go wrong.

-Why do small things matter?

-Beyond Physical Causes

12:00-1:00 Lunch

- **Introduction to the Mini-LCA**

-Mini Examples

- **How the Mini-LCA can change behaviors**

-Change Physical things but also address Latency

- **Are You Willing?**

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About the Instructor:

Virginia Edley

Ms. Edley is a Licensed Affiliate of Failsafe Network, INC and leads Latent Cause Analysis (Root Cause) investigations utilizing Failsafe's ROOTS method. She assists sites with their latent cause implementation programs, giving them the benefit of quickly learning from small failures to reduce and eliminate large failures.

She has extensive experience in the oil and gas industry in upstream production, petrochemical plants and refineries. Ms Edley has worked for several companies in the industry and has developed and managed a number of reliability, root cause analysis and inspection programs.

Ms. Edley graduated from the University of Louisiana at Lafayette with a Bachelor of Science degree in Mechanical Engineering in 1981. She also completed a Master of Technology Management Degree from the University of Denver in 2003, and holds a Certificate of Advanced Study in Project Management from the University of Denver. Ms. Edley focused her master's program study at DU on leading organizational change.

Ms. Edley is a Certified Maintenance and Reliability Professional

****Cancellation Policy****

A reservation should be cancelled as soon as possible before the start of the event. This allows for scheduling and resource planning purposes.