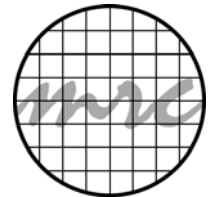


Overview of Modern Maintenance & Reliability Concepts



A 5 Day Tutorial



sponsored by

**The University of Tennessee
Maintenance and Reliability Center**
“where industry and academia meet”

In conjunction with the MRC Intern "Boot Camp"

May 11-15, 2009 in Knoxville, TN

Topics include:

Reliability, Design, Analysis, RCM, TPM,
RCFA, CBM (vibration analysis, oil
analysis, etc.), Planning, Scheduling,
Change management, etc.

Leaders Include:

MRC Staff
UT Faculty
Industry Consultants and
Experts

**This is an ideal primer for those new to this area of expertise
and
an ideal refresher for those who have been in the business
awhile.**

See page 2 for further details.

Tentative 2009 Schedule

Monday		
8:00 - 8:30	Welcome/Introduction	Kim Kallstrom (UT MRC)
8:30 - 10:00	What is MRE?	
10:00 - 10:30	Break	
10:30 - 12:00	Reliability Basics (equations, design, etc.)	David Walker (ABS)
12:00 - 1:00	Lunch	
1:00 - 2:30	Reliability Basics (equations, design, etc.)	David Walker (ABS)
3:00 - 3:30	Break	
3:00 - 4:30	Designing for Reliability	
4:30 - 5:00	Case Study Introduction	Tom Byerley (UT MRC)

Tuesday		
8:00 - 8:15	Case Study Reports	Teams
8:15 - 9:30	Reliability Data Analysis	(Meridium)
9:30 - 10:00	Break	
10:00 - 11:30	Reliability Data Analysis	(Meridium)
11:30 - 12:30	Lunch	
12:30 - 1:30	Presentation Skills	Suzy Prentiss (UT)
1:30 - 2:30	Reliability Centered Maintenance (RCM)	Shon Isenhour (ABB)
2:30 - 3:00	Break	
3:00 - 5:00	Reliability Centered Maintenance (RCM)	Shon Isenhour (ABB)

Wednesday		
8:00 - 8:15	Case Study Reports	Teams
8:15 - 9:15	Physics/math Behind CBM	
9:15 - 9:45	Break	
9:45 - 2:30	Plant Tour and CBM Applications	Local Industry
2:30 - 3:00	Break	
3:00 - 4:30	Root Cause Analysis (RCA)	Ken Reed (SI)
4:30 - 5:00	Case Study Time	

Continued on page 3

Thursday		
8:00 - 8:15	Case Study Reports	Teams
8:15 - 10:00	Planning/Scheduling/Preventive Maintenance	Shon Isenhour (ABB)
10:00 - 10:30	Break	
10:30 - 12:00	Change Management	Shon Isenhour (ABB)
12:00 - 1:00	Lunch	
1:00 - 2:30	Benchmarking & Metrics	Klaus Blache (UT MRC)
2:30 - 3:00	Break	
3:00 - 5:00	Case Study Preparation	Teams

Friday		
8:00 - 9:30	Tying It All Together	Ricky Smith (Allied)
9:30 - 10:00	Break	
10:00 - 11:30	Tying It All Together	Ricky Smith (Allied)
11:30 - 12:30	Lunch	
12:30 - 2:00	Final Case Study Reports	Teams
2:00 - 2:15	Expectations	Tom Byerley
2:15 - 2:30	Wrap-Up	Kim Kallstrom (UT MRC)
2:30	Early Dismissal for Travel	

Registration Form on Page 4 (Back)

Overview of Modern Maintenance & Reliability Concepts

2009

REGISTRATION

Name: _____ Company: _____

Address: _____

City: _____ State: _____ Zip: _____ Country: _____

Phone: _____ Fax: _____

Email: _____

Return to: MRC; University of Tennessee; 506 E. Stadium Hall; Knoxville, TN 37996-0750

METHOD OF PAYMENT (must accompany registration)

***MRC Members \$1000**

***Non-members \$2000**

Check# _____

Visa Master Card

Money Order# _____

Card # _____

**Make payable to " The University of Tennessee"
(in U.S. Dollars)**

Exp.Date _____

Signature _____