

REGISTRATION FORM

If attending convention, you may sign up for this course while signing up for convention online. You may also download copies of this form at www.rmcmi.org. The Registration Brochure and Short Course Brochure are on the right side of the home page. **Or...**

If attending Short Course only, complete this form and return to:

RMCM I SHORT COURSE

8057 S. Yukon Way
Littleton, Colorado 80128-5510

Name _____ Mr. Ms.

Company _____

Title _____

Address _____

City _____ State, Zip _____

Phone _____

Cell _____

Fax _____

E-Mail _____

Professional Engineer Yes No

Enclosed is fee for Short Course:

\$620 if attending RMCM I convention

(Return with RMCM I registration form.)

\$680 if not convention registered

(\$670 & \$730 after June 1, 2009)

CHECK # _____ VISA MC AMEX

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Expiry Date _____ Authorized pmt. \$ _____

Cardholder Name _____

Signature _____

Hotel Reservations: 1-888-226-9667 - mention RMCM I.

Visit our web site at www.rmcmi.org for more information on the convention.



THE ROCKY MOUNTAIN
COAL MINING INSTITUTE
8057 S. Yukon Way
Littleton, CO 80128-5510
303/948-3300 303/948-1132 Fax
mail@rmcmi.org www.rmcmi.org



THE ROCKY MOUNTAIN
COAL MINING INSTITUTE

2009 SHORT COURSE

**Prior to the RMCM I 105th
Regular Meeting and
Convention**

Maintenance and
Reliability Can Improve
Coal Mine Profits

and

MRG's Reliability
Game®

**This course is of value
to all personnel,
not just maintenance**

Friday and Saturday
June 26-27, 2009
The Wildwood Lodge
Snowmass Village, CO
7:15 a.m. to 5:00 p.m.



“Maintenance and Reliability Can Improve Coal Mine Profits”

Coal mines need profit. High market demand brings exceptional profits. Diminished market demand reduces profit. Equipment and system maintenance and reliability can improve profits in either demand case.

Reliability requires improved maintenance and a mine maintenance department that builds partnerships with other mine departments. If the maintenance department will not or cannot develop these partnerships, improved maintenance and higher reliability become less possible. Production, engineering, stores, and purchasing are the mine maintenance department's chief partners.

The course about which you are reading will provide attendees information that will permit them to pursue enhanced profits through improved maintenance and higher reliability.

Course instructors will describe and present examples of world class principles that lead to improved maintenance and higher equipment and system reliability. Instructors will discuss why partnerships are critical to improved maintenance and improved reliability. Examples of preventive maintenance, condition based maintenance, and computerized maintenance management will give attendees an idea of how these elements support improved maintenance and enhance equipment and system reliability.

Randy Fizer - Arch Coal
Manager of Equipment Reliability

Attendance for two days will provide sixteen professional development hours. Registration fees cover two days of instruction and includes breakfast, lunch and breaks both days. There is no reduction in cost for participants who wish to attend less than the two full days. Register early to assure a seat in the course.

Phil Patton - Arch Coal and RCMCI
Professional Development Committee Chair

Friday June 26, 2009
INTRODUCTION

- #1: WAYS TO REDUCE YOUR MAINTENANCE COST
- #2: A JOURNEY TO IMPROVED RELIABILITY
- #3: MORE WAYS TO REDUCE YOUR MAINTENANCE COST
- #4: MAINTENANCE PARTNERSHIPS
- #5: THE DETECTION POINT-TO-FAILURE CURVE
- #6: CONDITION MONITORING EXAMPLES
- #7: ASSET RELIABILITY DEFINED
- #8: A COMPUTERIZED MAINTENANCE MANAGEMENT SYSTEMS EXAMPLE
- #9: SOCIETY FOR MAINTENANCE AND RELIABILITY PROFESSIONALS

Instructors:

Friday

Randy Fizer

Manager of Equipment Reliability
Arch Coal - Grand Junction, CO

Terry Taylor

Manager of Equipment Reliability
Arch Coal - Charleston, WV

Arne Rajala

Manager of Maintenance Planning
Arch Coal - Grand Junction, CO

Steve O'Connell

Maintenance Engineer
Mountain Coal Company - Somerset, CO

Saturday - **Dennis Belanger**

Management Resources Group
Southbury, CT

Saturday June 27, 2009

Mine Planners; Production Managers & Coordinators; Business Managers, Analysts & Purchasing Leaders; and Maintenance Staff need to participate in the Reliability Game® to develop Team success for Managing Coal Mine Assets!

The Reliability Game® is designed to teach participants how to make the transition from a reactive to a proactive maintenance environment. They will learn to “follow the money” and further their understanding of the business potential of reliability. Changing organizational culture is often challenging, but it is also most rewarding.

Participants will learn:

- The financial opportunity associated with proactive maintenance
- Where the money goes
- How to stop wasting money
- How is it used?

The Reliability Game® is played by teams of four people who will assume one of the following roles: Finance Manager, Purchasing Coordinator, Maintenance Resource Planner, Operations Coordinator.

The concept is simple: each team determines the best way to manage their equipment, money, time, labor and material resources. Throughout the simulation, each team's financial performance is tracked and discussed, creating a competitive atmosphere. By the game's end there is typically a greater appreciation for the value of reliability and the entire reliability philosophy.

