The ADVANCED DIPLOMA in
MAINTENANCE & RELIABILITY MANAGEMENT

ENROLL NOW!

MRM II: Work Flow and Materials Management
October 9–13, 2017, Raleigh, NC
November 13–17, 2017, San Diego, CA

MRM III: Risk and Reliability Management
January 22–26, 2018, Raleigh, NC
March 12–16, 2018, San Diego, CA

MRM I: Strategic Leadership, Planning, and Control
April 23–27, 2018, Raleigh, NC

Held at:
McKimmon Conference & Training Center, Raleigh, NC AND
Bahia Resort Hotel, San Diego, CA

“This course has helped me learn many new maintenance strategies and how to apply them at my facility.”

— Kevin Haugen,
Maintenance Supervisor,
DairiConcepts,
Zumbrota, MN

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Advance your maintenance and reliability career and gain confidence in leading your maintenance organization!

The challenges of today’s increasingly competitive global marketplace, and in particular, modern process and manufacturing industries are complex and asset intensive. You must know how to face these challenges in a manner that maximizes uptime and minimizes operational costs. Plants and facilities need to be maintained so that process safety and asset integrity are not compromised.

This comprehensive, yet flexible, three-week diploma program is full of real-world examples. Increase your professional value to your organization and gain exposure to current and emerging trends. Learn from Marshall Institute’s experienced professionals and network with other maintenance and reliability leaders.

Who Will Benefit Most

- Aspiring or current leaders in maintenance and reliability, operations, production, or engineering.
- Virtually all those in industries who are responsible for maintaining physical assets, including manufacturing, process, pharmaceutical, mining, oil and gas, and facilities management, to name a few.

MRM II:
Work Flow and Materials Management
October 9–13, 2017, Raleigh, NC
November 13–17, 2018, San Diego, CA

Key Topics
- Maintenance Planning and Scheduling
- Storeroom Control
- Lean Maintenance
- Measures and Metrics

Learn and Apply
- Integration of a computerized maintenance management system (CMMS) and work processes
- Work preparation and planning
- Scheduling of maintenance activities
- Implementation of an effective and efficient storeroom operation
- Tools for identifying waste in work processes
- Equipment criticality analysis and work prioritization
- Measurement of maintenance processes

MRM III:
Risk and Reliability Management
January 22–26, 2018, Raleigh, NC
March 12–16, 2018, San Diego, CA

Key Topics
- Preventive Maintenance (PM)
- Reliability-Centered Maintenance/PM Optimization
- Maintenance Prevention/Reliability Engineering

Learn and Apply
- Concepts of risk management and how it relates to maintenance and reliability
- Basic principles of Reliability-Centered Maintenance and analysis tools, as a risk and reliability management strategy
- Concepts of PM Optimization and writing effective PM tasks
- Root Cause Analysis concepts and tools
- Concepts of reliability management and how they apply to maintenance

MRM I:
Strategic Leadership, Planning, and Control
April 23–27, 2018, Raleigh, NC

Key Topics
- Strategic Maintenance Leadership
- World Class Maintenance
- Total Productive Maintenance/Total Process Reliability

Learn and Apply
- A comprehensive maintenance and reliability framework
- Key elements of a world class maintenance and reliability program
- Fundamentals of change management
- Implementation strategies
- Concepts of developing a business plan
- Leadership principles for managers in operations, maintenance, and engineering
- Budgeting fundamentals

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Registration Information
Attend modules in any order, in as little as 1 year or as many as 3 years

Fees
$1,995* individual
$1,795* each additional registration from the same organization; government employee; or when you register for all three modules at once

*If registration is not made two weeks prior to course start, fees increase by $200.

Your registration fee includes daily snacks and lunches, and training materials. Lodging and evening meals are not included with your registration.

Raleigh – Visit go.ncsu/hotels to learn about hotels.

How to Enroll
On-line go.ncsu.edu/mrm
Call 919.515.2261

Download a registration form go.ncsu.edu/mrm
To help us serve you better, please provide your priority code when registering. You can find this code above your name and address. Give this code even if label is addressed to someone else. Thank You!

For More Information Email...
ContinuingEducation@ncsu.edu

Join us on Facebook!
facebook.com/ncsumrm

Good to Know

CEU Credits
Individuals satisfactorily completing all three modules are eligible for 12 CEUs and 120 PDHs.

CMRP Exam
Participants have the opportunity to sit for the Certified Maintenance and Reliability Professional (CMRP) Exam. Email Meredith Rozier, mrozier@marshallinstitute.com, for CMRP Exam preparation information. Register for the exam at smrp.org.

Graduates receive an embroidered Nike® Dri-FIT™ shirt!

Congratulations to our recent graduates!

Students enjoy a graduate dinner during their final module.
The ADVANCED DIPLOMA in MAINTENANCE & RELIABILITY MANAGEMENT

- Earn a prestigious certificate from a top engineering school in the country
- Advance your career
- Network with industry leaders from around the world
- Prepare for the CMRP Exam

Brought to you by:

Marshall Institute
...making good companies better

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