Keep pace with the latest innovations and technology with our Maintenance and Reliability Management (MRM) courses. Each course features practical, problem-solving strategies, designed to help new and experienced maintenance and reliability professionals.

The certificate program is designed for those who are:

- Involved in your company’s asset or maintenance management program
- Part of the change process in your maintenance and reliability transformation
- New to the field
- A senior member of the maintenance team who is tired of doing the same thing and getting the same results, constantly putting out fires, and never having the time to do things right
- You’ll be able to network with individuals experiencing similar problems.
- Learn from instructors with decades of practical, real-world experience.
- Handle complex maintenance challenges and contribute to the bottom line
- Increase your value to your organization
- Stay current with the latest maintenance practices and technologies

The Maintenance and Reliability Management course series will help you:

- Learn practical solutions to everyday problems
- Stay current with the latest maintenance practices and technologies
- Increase your value to your organization
- Handle complex maintenance challenges and contribute to the bottom line
- You’ll be able to network with individuals experiencing similar problems.
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- interpro.wisc.edu/MRM
Elective Courses

Round out your certificate by choosing four of the following courses.

- **Effective Managing Your Time**
  - Work and personal experiences have taught me that you can't do it all. I have found that in order to be most productive, I have to prioritize what is important. Effective managing your time is a critical skill in today's fast-paced world. This class will teach you how to prioritize your tasks, set realistic goals, and manage your time effectively.

- **Predictive Maintenance Technologies and Utilization**
  - This course will cover the latest trends and technologies in predictive maintenance, including condition-based monitoring, data analysis, and artificial intelligence. You will learn how to implement predictive maintenance programs and optimize their performance to improve equipment reliability and reduce downtime.

- **FMEA and RCM to Reduce Equipment Failures**
  - Failure mode and effects analysis (FMEA) is a systematic approach for identifying potential failures and their effects. Reliability-centered maintenance (RCM) is a strategy for reducing equipment failures by identifying and managing their causes. This course will teach you how to perform FMEA and RCM analyses to reduce equipment failures and improve system reliability.

- **ReliabilityX Consulting**
  - This course will provide an overview of reliability engineering, including failure modes and effects analysis (FMEA), reliability-centered maintenance (RCM), and asset management frameworks. You will learn how to develop and implement effective reliability programs to improve equipment performance and reduce maintenance costs.

- **Designing High-Performance Maintenance and Reliability Strategies**
  - This course will cover the fundamentals of reliability-centered maintenance, including failure mode and effects analysis (FMEA), reliability-centered redesign (RCR), and reliability-centered maintenance (RCM). You will learn how to design and implement effective maintenance and reliability strategies to improve equipment performance and reduce maintenance costs.

- **Lubrication Fundamentals**
  - This course will cover the basics of lubrication, including lubricant selection, lubrication methods, and lubrication systems. You will learn how to design and implement effective lubrication strategies to improve equipment performance and reduce maintenance costs.

- **Lean, Six Sigma, and Maintenance Management**
  - This course will cover the integration of lean and six sigma methodologies with maintenance management. You will learn how to apply these methodologies to identify and eliminate waste in maintenance processes, improve equipment performance, and reduce maintenance costs.

- **Failure Mode and Effects Analysis (FMEA)**
  - This course will provide an overview of failure mode and effects analysis (FMEA), a systematic approach for identifying potential failures and their effects. You will learn how to perform FMEA analyses and use the results to improve equipment reliability and reduce maintenance costs.

- **Equipment Failures**
  - This course will cover the analysis of equipment failures, including root cause analysis, failure mode and effects analysis (FMEA), and reliability-centered maintenance (RCM). You will learn how to perform effective root cause analysis and use the results to improve equipment reliability and reduce maintenance costs.

- **Supervision and the Art of Supervising**
  - This course will cover the fundamentals of supervision, including communication, teamwork, and motivation. You will learn how to develop effective leadership skills and improve your ability to manage and motivate your team to achieve high performance.

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