

Reliability and maintenance training for the manufacturing and process industry



Training 2015

IDCON's Best Practice Seminar Schedule for 2015

Course	Dates	Location
Planning and Scheduling	February 23 - 24, 2015 June 1 - 2, 2015 November 2 - 3, 2015	Raleigh, NC Longview, WA Raleigh, NC
Materials and Spare Parts Management	February 25, 2015 November 4, 2015	Raleigh, NC Raleigh, NC
Essential Care and Basic Inspection Techniques	March 18-19, 2015 September 16-17, 2015	Raleigh, NC Raleigh, NC
Preventive Maintenance/Essential Care & Condition Monitoring (PM/ECCM)	March 16-17, 2015 September 14-15, 2015	Raleigh, NC Raleigh, NC
Root Cause Problem Elimination - Work Process and Forensics	April 27 - May 1, 2015 October 5 - 9, 2015	Beaumont, TX Raleigh, NC

Reliability and Maintenance Training - IDCON's Education Approaches

Approach 1: Standard Training (Public or Onsite)

IDCON's standard trainings are designed to fit many different industries and types of organizations. We share the fundamental concepts and best practices that we've successfully applied in organizations worldwide. This is a good first step for organizations that want to raise awareness and teach best practices.

Approach 2: Customized Training (Onsite)

The most effective training tailors the content to your organization. IDCON visits your plant to research, learn your culture and create customized trainings to meet your particular industry, challenges and opportunities.



Approach 3: On-the-job Training and Implementation Support (Onsite)

Classroom training is usually a very good start to an improvement process. Unfortunately, it is common for training attendees not to implement the new processes learned. IDCON's on-the-job training is an excellent addition to any of our curriculum to ensure the learning is applied for sustainable results.

COURSE NAME AND DESCRIPTION

Planning and Scheduling



Three Opportunities to attend this 2-day course:

- February 23 24, 2015 in Raleigh, NC
- June 1-2, 2015 in Longview, WA
- November 2 3, 2015 in Raleigh, NC

Price \$989/person (US)

The foundation to achieving cost-effective equipment reliability includes an efficient Planning and Scheduling work management process. This course delivers the fundamental best practices in planning and scheduling of maintenance work.

You will take away practical knowledge on how to define your work management system, implement the concepts, and manage the planning and scheduling process in your operation to support the long-term reliability objectives of your organization. You'll receive IDCON's "Maintenance Planning and Scheduling" book with your course registration.

For a complete outline, download our course catalog at www.idcon.com

COURSE NAME AND DESCRIPTION

Materials and Spare Parts Management



Two Opportunities to attend this 1-day course:

- February 25, 2015 in Raleigh, NC
- November 4, 2015 in Raleigh, NC

Maintenance materials and spare parts for equipment are a large cost of any plant's operating cost. Waiting for parts to arrive impacts productivity, reliability and the bottom line.

This class covers how to develop effective materials management work processes, repair-and-return practices, "stock" or "not stock" decision making, the impact of materials management on reliability, key master data quality, and much more. You'll receive IDCON's "Reliability Based Spare Parts and Materials Management" book with your course registration.

For a complete outline, download our course catalog at www.idcon.com

Registration

If you have questions about our courses or need help selecting the right training approach that fits your organization's needs, contact us at **800-849-2041**.

Registering for our public courses is easy; just go online to **www.idcon.com/store** to register with your credit card or PO.



COURSE NAME AND DESCRIPTION

Root Cause Problem Elimination - Work Process and Forensics



Two Opportunities to attend this 5-day course:

- April 27- May 1, 2015 in Beaumont, TX
- October 5 9, 2015 in Raleigh, NC

This unique course combines the work process for Root Cause with the technical

Price \$2475/person (US)

forensics of how equipment components fail. You'll learn how to apply the RCPE work process to eliminate problems using critical thinking exercises, problem solving techniques, and practical cause-and-effect diagram documentation. Your learning continues through practical forensics of bearings, materials, fasteners, power transmission, lubrication and hands-on exercises utilizing tools and components.

For a complete outline, download our course catalog at www.idcon.com

COURSE NAME AND DESCRIPTION

Essential Care and Basic Inspection Techniques



Two Opportunities to attend this 2-day course:

- March 18-19, 2015 in Raleigh, NC
- September 16-17, 2015 in Raleigh, NC

An integral part of your Preventive Maintenance/Essential Care & Condition

Price \$989/person (US)

Monitoring (PM/ECCM) program is to understand how to execute PM/ECCM and why each inspection is done.

This is a foundational course for maintenance technicians and operators to learn the basics for equipment care, life extension of components, and inspection techniques. Basic inspection tools and measuring techniques will be taught in the class. You'll receive IDCON's "Condition Monitoring Standards Volume 1" book with your registration.

For a complete outline, download our course catalog at www.idcon.com

COURSE NAME AND DESCRIPTION

Preventive Maintenance/Essential Care & Condition Monitoring (PM/ECCM)



Two Opportunities to attend this 2-day course:

- March 16-17, 2015 in Raleigh, NC
- September 14-15, 2015 in Raleigh, NC

This course teaches the fundamentals of how to optimize a cost effective

Price \$989/person (US)

PM/ECCM process for your operation and implement a PM/ECCM program using IDCON's practical experience from the field and case studies.

IDCON's PM/ECCM philosophy adapts the documentation method and level of detail depending on the consequence of breakdown (criticality of the equipment/process). You will practice the concepts learned in class using common components, equipment and processes. You'll receive IDCON's "Preventive Maintenance Essential Care and Condition Monitoring" book with your registration.

For a complete outline, download our course catalog at www.idcon.com

Satisfaction Guaranteed

IDCON's Satisfaction Guarantee:

If you are not happy with IDCON's training, we will refund 100 percent of the training fee and invite you to attend another IDCON seminar free of charge.





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- ☐ Maintenance Manager
- □ Reliability Manager

Send address to: info@idcon.com

IDCON's Reliability and Maintenance Curriculum

IDCON's curriculum can be tailored to your company's needs and delivered at your location. Our curriculum includes:

- Planning and Scheduling*
- Root Cause Problem Elimination Work Process and Forensics*
- Preventive Maintenance/Essential Care and Condition Monitoring*
- *Denotes our public courses, which are outlined inside this brochure.
- Essential Care and Basic Inspection Techniques*
- Materials and Spare Parts Management*
- Results Oriented Reliability and Maintenance Management
- Operator Essential Care
- The Productivity Simulation

IDCON INC

Who We Are:

IDCON is a uniquely specialized management consulting company that helps manufacturing, processing and facilities maximize profits by improving reliability and maintenance practices.

For more than four decades, our reliability and maintenance strategies have been applied successfully worldwide in virtually every type of industry.

What We Do:

IDCON's mission is to help our clients increase production reliability and lower manufacturing and maintenance costs.

While the traditional maintenance approach focuses almost exclusively on equipment, our philosophy emphasizes achieving results through people and the processes in which they work.



