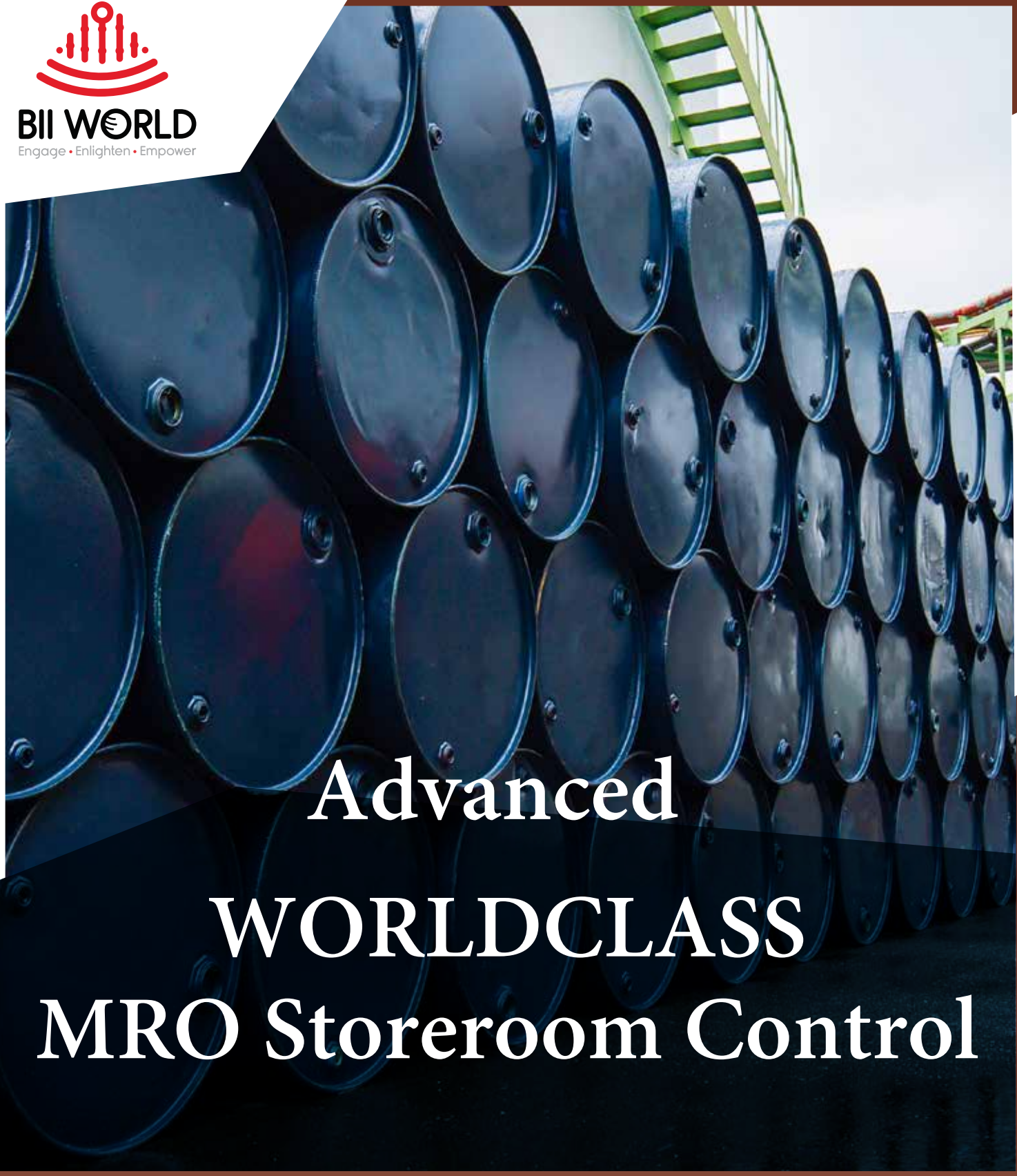
BII WORLD
Engage • Enlighten • Empower



Advanced WORLDCLASS MRO Storeroom Control

23 - 25 November 2026

09:00 – 14:00 Eastern Standard Time (EST)

www.biiworld.com

Instructor:

Dr. John Ross

… your EXPERT TRAINER for this Course.

Dr. John Ross is a Certified Maintenance Reliability Professional (CMRP) and a noted author on the subject of equipment and maintenance reliability. Greatly experienced over 30+ years in a multitude of industries: aviation, aeronautics, manufacturing, transportation, marine, food and beverage, pharmaceuticals, pet food, mining, facilities maintenance, utilities, power generation and distribution, oil, gas, ethanol, chemical plants, and natural gas.

The principal instructor for North Carolina and State University's Maintenance Reliability Management (MRM) diploma series. The creator of the well-publicized Storeroom Map, Storeroom Potential Savings Calculator, and the Stock-Don't Stock Decision Tree.

The seasoned author of numerous magazine publications on the subject of reliability as well as hosting webinar, podcasts, and authoring many relevant blogs like "CMMS & Inventory," Maintenance Solutions, Oct 2012 | "Get Your Stuff Together: A Roadmap for a Better Storeroom (Part I & II)," . Lead companies in the right direction by working to customize their approach and execution of the fundamentals of good maintenance and reliability. John is a highly sought guest and keynote speaker on all aspects of maintenance and reliability.

Course Overview:

The sole purpose of a MRO Storeroom is Risk Mitigation. Maintenance organizations need the right material, in the proper quantity, at the right time that ensures assets are running at optimum levels and condition. If these basic conditions are not met, your maintenance effort will be ineffective. A typical storeroom has 7%-12% part duplication. 58% of the inventory has not been touched in over three years. Of the remaining 42% that is considered "active", 60% of that inventory is overstocked! This clearly is a very costly practice. A MRO storeroom is a business within a business that's expected to have items available to maintain operating assets. This course is developed to meet any organizations goals and objectives by assuring the right materials are available at the right time by the most cost effective means. This is achieved through strategic practices and tactical processes.

MRO Storeroom Management is a 3 day training course designed to assist MRO Storeroom Operations with achieving maximum efficiency and effectiveness. Attendees will learn new methods and techniques to gain an understanding of best practices for well-organized Materials Management.

Attendees will benefit from our interactive and adult learning techniques, while also receiving a firsthand understanding at developing a world class storeroom operation. Regardless of your level of expertise, this course will provide you with the framework and tools to develop and deploy a best in class MRO Program and take full advantage of the best practices and strengths of your organization.

Learning Objectives

- **Discuss** the materials management challenges that organizations are facing
- **Identify** the key elements of materials management
- **Discuss** how Materials Management supports the overall goals & objectives for maintenance reliability
- **Discover** the characteristics and steps involved in effective materials management processes
- **Describe** the basic steps involved in implementing effective Inventory Control best practices
- **Identify** contributors to total cost of materials
- **Practice** techniques to manage inventory investment
- **Understand** the standard set of basic materials management key performance indicators
- **Develop** an inventory/investment management processes Action Plan

Who Should Attend

Job Titles

- Storeroom Manager
- Maintenance Planners
- Storeroom Supervisors
- MRO Storeroom Attendants
- Maintenance Supervisors
- Operations Supervisors
- Purchasing Managers
- Purchasing Supervisors
- Accounting Personnel
- Plant Management

Target Audience:

By Sector

- Oil & Gas
- Manufacturing
- Petrochemical & Chemical
- Pharma
- Power & Utilities
- Food & BeverageOil & Gas

Course Outline: (Day 1- Day 3)

Welcome & Introduction

- Pre-Assessment Questions
- Meet & Greet
- Introduction

Chapter 1 – Introduction to Materials Management

- MRO Defined
- Current State
  - ☛ Group discussion on individual pain points
- Proactive vs. Reactive Maintenance
- Proactive Work Management Process
- Future State
- **Exercise – Break out into teams to list ideal future state**

Course Outline:

Chapter 2 – Materials Management Overview

- Equipment Bills of Material
- What is a process
- What's the difference between Work Process & Best Practice
- Storeroom Conditions for Success
- Exercise – Breakout Session – Discuss the four success conditions and opportunities for improvement

Chapter 3 – Storeroom Tactical Processes

- 15 Tactical Processes of Storeroom Management
  - New Item Set-up
  - ABC Classifications
  - Cycle Counting
  - Obsolescence
  - Staging/Kitting
  - Purchasing
  - Lay-up Program
- **Exercise**
  - **Cycle Count Accuracy KPI's**
  - **ABC Analysis**

Chapter 4 – Strategic Practices for storeroom operations

- 9 Strategic Best Practices
  - Data Scrubbing – Master Data
  - Critical Spares Evaluation
  - VMI/Consignment
  - ROP/EOQ/OOR/Min/Max
  - Budgeting
  - Materials disposition
  - Parts Standardization
  - Salvage
  - Problem Solving
- **Exercise – Breakout Session - Identify three processes/practices that can be improved immediately at site**

Chapter 5 – MRO Storeroom's Mission

- Warehousing Best Practices
- Acquisition
- Control
- Movement
- **Exercise – MRO Storeroom Self-Audit**

Chapter 6 – Lean Concepts

- 5S
  - Sort
  - Set in Order
  - Shine
  - Standardize
  - Sustain
- Kaisen Events
- Just in Time (JIT)
- Gemba
- MRO Vending Machines
- **Exercise – Break out session to discuss what Lean concepts can be done immediately at site**

Chapter 7 – Storeroom Layout

- Physical Layout
- Bar-coding
- RFID
- Security
- Staging Area
- Satellite Stores / Operations
- **Exercise – Make recommendations for layout improvements**

Course Outline:

Chapter 8 – Key Performance Indicators

- KPI and Measures overview
- Action Plans
- **Exercise – Develop individual improvement plans**

Wrap Up

- Course Review
- Post Assessment Questions
- Evaluations

Course Format:

This course will be held in a highly interactive workshop format with case studies and real-world examples. The material has been designed using Adult Learning Methodology that believes the ideal ratio for optimum learning and retention is 60%/40%:

blended combination of discussion, practical exercises, simulations, & case studies

material/slides

Participants will engage in interactive exercises and discussions throughout the course to ensure the material is not only taught, but can also be applied. Limited class size (15-20 participants) is enforced to enhance individual learning experiences and interaction with the instructor and other participants.

Course Material:

All participants will receive a soft copy of the course material.

Pre & Post Course

Each participant will complete a pre-course assessment to gauge their current levels of knowledge and experience. At the conclusion of the course, participants will then complete a post-course assessment to ensure the material was presented effectively.

FAQs

Does BII Online Virtual Training have the same value as traditional classroom training?

Yes, BII Online Virtual Training offers participants; same training system as in-person, i.e face-to-face engagement with instructors, course material, interactive participation of all delegates, and personal support that they would expect to find in a traditional classroom.

What are main features of your online courses? Are they on-demand? Is it different content from the in-person offering?

The content of the virtual training is similar to the in-person sessions and customized presentation makes it a richer online learning experience. As always, we will share presentation materials with attendees for later reference.

The online courses are not on-demand and recordings cannot be purchased. They are set on scheduled dates, live with an instructor and co-host via webinar software. While the day is shorter than an in-person session (4hrs vs 8hrs), timing are adjusted to accommodate attendees in different time zones and allow more time for one-on-one conversations via the Q & A.

What are the technical requirements for participation in a virtual course?

All you need to participate in virtual training are:

- Desktop or Laptop or Tablet Computer, and Internet connection
- Webcam
- Headset with built-in microphone

Can I attend an online training session if I have a Macintosh computer?

Yes, Our Online training systems does allow Macintosh computers, PCs, and computers running Linux to easily enter any of our online training sessions.

What type and version of browser will I need for online classes?

It is recommended that you use the latest version of Firefox, Chrome or Internet Explorer for Windows and Firefox or Safari for Mac. Each of these is available for free download and also suggested you have the PDF Reader

How do I have access to the trainer for questions?

As in the classroom, you will see the trainer in front of you and have the opportunity to ask questions at any time - all via audio and video transmission.

Is there a mute option within an online training session to minimize background noise from my audio connection?

Yes, the Mute button will display to the right of your name as you hover your mouse over your name shown in the Participants panel on the top, right side of the Web conferencing screen.

What if I miss few sessions of the online training program?

The training will be simultaneously recorded which will be provided to you as per request & requirement

Do I get a Certificate at the end?

Yes, you will get a PDF version of your certificate of completion

Advanced - Worldclass | MRO Storeroom Control

23 - 25 November 2026

BII World Limited
9616 45th Avenue
Northwest, Edmonton, AB
T6E 5Y9, **Canada**

Please complete this form and send it back to
mithun.siddartha@biiworld.com

Event Code: OL TE 105

Delegate Details

1. Name: Mr/Mrs/ Ms .....
   .....
   Job Title: .....
   Email: .....
2. Name: Mr/Mrs/ Ms .....
   .....
   Job Title: .....
   Email: .....
3. Name: Mr/Mrs/ Ms .....
   .....
   Job Title: .....
   Email: .....

Company/Organisation Detail

Name: .....
Person to Contact:.....
Email: .....
Address: .....
.....
City: .....
Country: .....
Contact No: .....
Type of Business: .....
Website: .....

PAYMENT METHOD:

CREDIT CARD ☐

The secured payment link will be shared/sent

WIRE TRANSFER OR BANK TRANSFER ☐

Authorization and Acceptance of Sales Contract & Terms & Conditions

I hereby declare I am authorised to sign this contract and terms & conditions in the name of the company/organisation:

Name:.....

Date:.....

Signature:.....

Delegate Fee ☐ **USD 999 per delegate**

20 USD administration charge and any applicable withholding or any other tax or fee will be applied

TERMS & CONDITIONS:

1. Payment terms: BII World LTD requires the full payment of the invoiced amount within 7 working days from the issue date of the invoice. BII World LTD reserves the right to refuse entry to any client who does not pay the invoice in full and on time. The registration fee includes: Training documentation and admission to all training sessions.

2. Cancellation by client: The client has the right to cancel his/her participation in the event. Cancellation must be received by BII World LTD in writing either by mail or fax. If the client cancels the event, he/she will get two options:

A. CREDIT NOTE: Choose 2-year credit note, BII World LTD will send all the schedule training event details throughout the year. Delegate has the right to choose and attend any of the future training programs of BII World (valid 2 years).

B- NOMINATION: In this option delegate can nominate/refer someone from his/her group/company to attend the particular training program on behalf of the actual delegate.

3. Cancellation by BII World LTD : While every reasonable effort is made to adhere to the advertised program, circumstances can arise which may cause changes in the program, including but not limited to changes in the content, date(s), or special features of the planned event. Such circumstances include but are not limited to acts of terrorism, war, extreme weather conditions, compliance with government requests, orders and legal requirements, failure of third-party suppliers to timely deliver, and failure to register the minimum target number of attendees for a given event. BII World LTD reserves the right to change the content, date(s), and/ or special features of an event, to merge the event with another event, or to postpone it or cancel it entirely as appropriate under the circumstances. Client agrees that BII World LTD shall not be liable for any cost, damage or expense which may be incurred by client as a consequence of the event being so changed, merged, postponed or canceled and client agrees to hold BII World LTD harmless and to indemnify BII World LTD in case of liability caused by any such changes, mergers, postponements or cancellations.

4. Cancellation of the event: In case BII World LTD cancels an event, then client can choose any of the below mentioned options:

(a) BII World LTD will refund full payment to the client within 15 business days.
(b) Client can choose the credit option for 2 years, for more details please read term no-2 part (a)

5. Postponement of the event : In case BII World Ltd postpones the event to a new date, then client can choose any of the below mentioned options.

(a) The client can attend the course on the postponed dates.
(b) Client can choose the credit option for 2 years, for more details please read term no-2 part (a)

6. Client's identification information. By signing of this sales contract and these terms and conditions the client gives full right to BII World LTD to share the client's identification information, i.e. client's name, address, email addresses, phone numbers and names of representatives and website with other clients who participated in the same event. The client has the right to opt out of this clause by written notice to BII World LTD.

7. Governing law: This contract shall be governed by and construed in accordance with the laws of the Province of Alberta, Canada. Any disputes arising under or in connection with this registration form shall be sealed before the competent court in Canada.

8. Indemnification: To the fullest extent permitted by the law, you agree to protect, indemnify, defend and hold harmless BII World LTD, its owners, managers, partners, subsidiaries, affiliates, officers, directors, employees and agents, from and against any and all claims, losses or damages to persons or property, governmental charges or fines, penalize, and costs (including reasonable attorney's fees) (collectively "the Claims"), in any way arising out of or relating to the event that is the subject of this contract, and regardless of negligence, included but not limited to, Claims arising out of the negligence, gross negligence or intentional misconduct of BII World LTD employees, agents, contractors, and attendees; provided, however, that nothing in this indemnification shall require you to indemnify BII World LTD Indemnified parties for that portion of any Claim arising out of the sole negligence, gross negligence or intensional misconduct of the BII World LTD parties.

9. Other currencies. In case that client requests payment in other than official currency (USD), BII World LTD reserves the right to apply 5% currency risk surcharge to the actual exchange rate.

10. Other Conditions: Any terms or conditions contained in the client's acceptance which contradict or are different from the terms and conditions of this registration document shall not become part of the contract unless individually negotiated with BII World LTD and expressly accepted by BII World LTD.