

Mantenimiento, Reparación y Operaciones

MRO



Entrenamiento en línea en tiempo real



Kit de aprendizaje integral



Certificado de validación de aprendizaje continuo

11 - 14 August 2025

09:00 - 14:00 Mexico Time | 12:00 - 17:00 Chile Time

Beneficios



Los profesionales que participan en esta capacitación lograrán la comprensión y la aplicación de diferentes herramientas para la optimización de inventario y su impacto en el mantenimiento & las operaciones, así como emprender proyectos de optimización de los niveles de inventarios.

Objetivos



- Comprender el impacto de una correcta implementación de herramientas de confiabilidad en los costos de mantenimiento.
- Comprenderá la importancia de la correcta gestión de inventarios en los sistemas de producción.
- Determinará los factores que promueven el exceso de inventarios.
- Clasificará los artículos utilizados en mantenimiento en función de su criticidad, valor y rotación.
- Calculará y analizará los parámetros claves (stock mínimo, stock de seguridad, punto de pedido, cantidad económica de pedido, stock máximo, nivel de servicio) en la gestión de inventarios.
- Aplicará técnicas de confiabilidad para optimizar el nivel de existencias de repuestos críticos y de baja rotación

¿Quién Debe Asistir?



- Gerentes,
- Responsables,
- Superintendentes,
- supervisores,
- ingenieros del área de mantenimiento,
- gestores de compras y almacén,
- operaciones,
- planificadores y programadores de mantenimiento,
- técnicos de mantenimiento,
- especialistas de Ingeniería de mantenimiento, consultores, etc.



ALEXIS LÁREZ

Alcázar, Ing. MSc. CMRP



Resumen del perfil

Certificado Profesional Mantto y Confiabilidad / Auditor Líder de Sistemas de gestión (ISO 55001 / ISO 9001)

Premios “European Maintenance Manager Award” 22-23 (EFMNS)/ Premio Español “Maintenance Manager 2020” (AEM).

Actualmente Doctorando (UCAM), Ingeniero Mecánico con más 25 años de experiencia en la industria y competencias en Gestión de Activos (ISO 55001), Gestión del Mantenimiento y Confiabilidad Operacional, Implementación en la industria de metodología de confiabilidad tales como: Análisis de Criticidad, FMECA, ACR, RCM, PMO, RAM, LCC. Optimización de las estrategias de mantenimiento.

Consultor Senior y Auditor en Sistemas de Gestión de activos (ISO 55.001), mantenimiento y confiabilidad. Ha desarrollado proyectos de consultoría alineados a la ISO 55001, en como: UBE corporation Europe, Europastray, Industria Vidriera de Coahuila, empresas Pluspetrol (Perú), Kallpa Generación(Perú), EPSA(Colombia), AES Argentina, AES Chile, BG Bolivia.

Ha participado como auditor líder en el proceso de certificación del Sistema de Gestión de activos bajo la ISO 55001 de las empresas: AES Argentina y PGI, SPain (Berry Plastic, Tarragona).

Director y profesor del Master de Confiabilidad y Riesgo, profesor en el master de Gestión de activos y en el postgrado de Mantenimiento y overhaul.

Ha dictado formación en Company en empresas como: Engie, Ferrocarriles de Barcelona, Repsol, Canal de Panamá, EPSA, Minera Cerrejón, Minera San Cristobal, AES Chile, AES Argentina y Soboco. Adicionalmente ha sido instructor en cursos abiertos asociado a la Gestión de Activos, mantenimiento y Confiabilidad en países como: Perú, Bolivia, México, Panamá, Chile, Argentina y Venezuela.

Formacion Academica

1. Doctorado en tecnología de Computación e Ingeniería Ambiental/ Universidad Católica de Murcia.
En Curso.
2. Master en Habilidades Directivas / Universitat de Valencia, 2016
3. Master en administración y gestión avanzada de proyectos / Universidad Católica de Murcia, 2015
4. Postgrado en Web Marketing y Posicionamiento on line / Universitat de Valencia, 2015
5. Master en Gestión de Activos / PMM, 2012
6. Postgrado en Gestión de Activos y Confiabilidad / Universitat de Valencia – PMM, 2011
7. Postgrado en Gestión del Mantenimiento / UNEXPO, 2004
8. Diplomado en Gestión de Operaciones, ITESM, 2001
9. Ingeniero Mecánico / UNEXPO, 1998

Certificaciones Profesionales

1. Profesional Certificado en Mantenimiento y Confiabilidad (CMRP): The Society for Maintenance & Reliability Professionals (SMRP)
No. 201220244, 2013-2019
2. Auditor Líder de Sistemas de gestión, SGS/ IRCA N°. 40044976 / 128202987.



Módulo 1: Generalidades de la Gestión del Mantenimiento de activos

- ✓ Definiciones y evolución del mantenimiento de activos (ISO 14224)
- ✓ Que es MRO y su aportación a la continuidad operacional.
- ✓ Normativa UNE EN 62550, Aprovisionamiento

Módulo 2: Aspectos claves en la gestión de inventario

- ✓ Eliminando el exceso de inventario.
- ✓ Fijación de los niveles iniciales de repuestos.
- ✓ Mejorar la disponibilidad.
- ✓ Estableciendo los mejores objetivos

Módulo 3: Factores que promueven el exceso de Inventario

- ✓ Razones relacionadas con los cambios en el entorno.
- ✓ Razones relacionadas con la estructura interna de la organización

Módulo 4: Clasificación del Inventario

- ✓ Perfiles típicos del inventario para mantenimiento.
- ✓ Artículos activos.
- ✓ Artículos pasivos.
- ✓ El árbol del inventario.
- ✓ Análisis ABC.
- ✓ Análisis XYZ

Módulo 5:

Análisis de Criticidad—Jerarquización de repuestos

- ✓ Método Criticidad-Valor

Módulo 6:

Parámetros Claves en la Gestión de Inventarios

- ✓ Sistema de inventario permanente.
- ✓ Diferentes políticas de reposición.
- ✓ Punto de pedido.
- ✓ Stock mínimo.
- ✓ Stock de seguridad.

Nivel de Servicio

Módulo 7:

Indicadores de la gestión de inventarios

- ✓ Índice de rotación
- ✓ Rotura de Stock

Módulo 8:

Impacto del proceso de Planificación – Programación

- ✓ Planificación
- ✓ Programación
- Gestión de los KPI UNE 15341:2020)



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



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

Event Code: OL TE 99

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:

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:

Company/Organisation Detail

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

Name:

Date:

Signature:

Delegate Fee ☐ **USD 1099 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 training programs (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 cancelled 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 writing 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 settled 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, penalties, 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 intentional 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.