

# BINMAK INSTITUTE



Enhance your career by acquiring knowledge, skills, insights and practices to deliver world class Asset Management, Plant Reliability Improvement and Business Performance Improvement



## ABOUT US

**Binmak Corporation** is a Consulting & Training Partner with a clear focus in Creating Value & Competitiveness through Physical Asset Management & Optimisation.

**Binmak's** core value proposition is to partner with organisations and individuals and equip them for sustainable success and ultimately to realise their full potential.

Through **Binmak Institute** we are committed to equip utilities, industrial and mining personnel with not only theoretical and hands-on training but also on the job coaching to ensure that skills learnt are sustainable



# PUBLIC TRAINING

We partner with you through the journey to achieve world class plant reliability and equipment performance. Our trainers impact you with skills and knowledge required to achieve sustained maintenance outcomes, fewer reliability problems and top performance from plant and equipment.

In order to achieve this operational excellence, **Binmak Institute** has developed a bank of detailed courses to define this journey. The courses cover areas of Asset Management, Reliability Improvement, Maintenance Management and Business Performance Improvement

## Target Audience

- Senior Managers in asset-intensive businesses
- Asset/Maintenance Managers
- Reliability /Projects/ Production/ Maintenance Engineers
- Engineering Supervisors
- Maintenance Planners
- Engineering Technicians

# AVAILABLE COURSES

## ISO 55000 Overview

This 1-day course which delivers a detailed content of the elements of the ISO55000 standard, offers guidance regarding how organisations can establish compliance with each component, and discusses the practicalities of implementing robust Asset Management practices and processes.

## Asset Strategies and Plans Development

This 3-day course covers the process of employing a risk-based approach in conducting System and Asset Criticality as well as selecting appropriate tools for building asset management plans (AMPs). The focus is on developing detailed AMPs in order to spend optimal time on assets and realise maximum asset value. Our RCM approach uses comprehensive FMECA models to derive and implement appropriate Asset Strategies & Plans.

## Defect Elimination

This 2-day course teaches the use of available data to identify reliability problems “bad actors” and ensure that effective plans, procedures and activities are setup to mitigate risk and enhance operational performance and efficiency. Root Cause Analysis (RCA) and structured problem-solving techniques are taught in detail.

## Condition Monitoring

This 2-day course introduces participants to various techniques used in condition monitoring together with opportunities of condition-based maintenance and how to adopt them in a beneficial way. Participants will learn about some of the digital tools being brought by Industry 4.0.

## Performance Monitoring

This 2-day course is focused on measuring, analysing and improving asset and individual performance down key business, operational and reliability value drivers.

## Asset Life Cycle Management

This 2-day course consolidates all fundamentals of ALCM, provides knowledge and practical insight into best practice Asset Related Decision support processes from “cradle to grave” as well as the most effective capital deployment and repair versus replacement Life Cycle costing models and techniques.

## Production Flow Optimisation

This 2-day course focuses on attainment of operational control using the Theory of Constraints (TOC) approach starting from the fundamentals up to the parameters used in overall production flow optimisation and organisational culture shift.

## Focused Improvement

This 2-day course uses Rapid Results techniques to achieve quantum leaps in performance and ambitious results via cascading 100-day cycles. Focused on harnessing to hearts and minds of people, this program achieves radical change in organisations.

## Work Management

This 4-day course the implementation of effective work management processes to ensure Right work is done at Right time in the Right way in to achieve high work force and resource usage efficiency, productivity and consistent delivery of predictable performance.

## Shutdown and Outage Management

This 2-day course teaches the special skills and techniques required for successful planning and management of shutdowns, turnarounds and outages (STO).

Course Name	Price	Learning Delivery	Sep-20				Oct-20				Nov-20			Dec-20				
			29	30	1	2	13	14	15	12								
Asset Strategies & Plans Development	R8,400	4 Days - VILT																
Defect Elimination	R6,800	3 Days - VILT																
Work Management	R8,400	4 Days - VILT																
ISO 55000 Overview	R4,200	1 Day - VILT																
Focused Improvement	R6,800	3 Days - VILT																
Introduction to Asset Life Cycle Management	R6,800	3 Days - VILT																
Introduction to Production Flow Optimisation	R6,800	3 Days - VILT																
Performance Monitoring	R6,800	3 Days - VILT																
Introduction to Condition Monitoring	R6,800	3 Days - VILT																
Shutdown & Project Management	R6,800	3 Days - VILT																

\*VILT – Virtual Instructor-Led Training

\*Day Presentation – 0900hrs to 1500hrs (6hrs / day)

# Learning Delivery



## Virtual Instructor-Led Training

This training is conducted online by a Binmak Institute Trainer. All learning resources and assessments are online.

Training can be done from your offices or boardrooms.



## Classroom Training

This training is conducted by a Binmak Institute Trainer, as scheduled in certain towns and cities at selected venues.

This arrangement gives you an opportunity to interact with other industry

# CLIENTS

At **Binmak Institute**, we have an international track record of helping organisations to rapidly adopt the best practice methods, skills and knowledge in Physical Asset Management that improve work quality, equipment reliability and operating plant availability. Our reputation is driven by our capable, professional instructors and consultants whose decades of operational and industrial experience add significant value and practical insights to our clients.



# TALK TO US

Learn how to make impactful equipment reliability and plant operational decisions. At **Binmak Institute** we desire to enhance your personal knowledge and skill sets in world class asset management, reliability improvement and business performance improvement in your personal capacity.

In addition, some companies may not have the critical mass of candidates to justify a corporate training program hence this **Binmak Institute** Public Training program is here to attend to your training needs.

Contact us directly about your specific training needs. You can also visit our upcoming courses on website to pay online or complete attached form for registration



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## DELEGATE REGISTRATION

Please return your completed registration to: learning@binmak.com or Fax: +27865208765

### Delegates Details

First Name				
Last Name				
Job Title				
ID Number				
Email				
Mobile Number				

### Company Details (If Applicable)

Full Company Name			
Landline		Purchase Order	
Billing Address			
Main Contact Person		Mobile Number	
Contact Person Email			

### Payment

Course Date	Course Title	Number of Delegates

Tick to indicate the course you will be attending. There is 10% discount for attending both or Group of 4+.

### Binmak Institute Banking Details

<b>Bank:</b> FNB	<b>Account No:</b> 62509781705	<b>Account Name:</b> Binmak Corporation
<b>Branch Code:</b> 210623	<b>Account Type:</b> Cheque	<b>Reference:</b> Delegate Name-Course

### Credit Card Payment Details

Visa <input type="checkbox"/> Mastercard <input type="checkbox"/> American Express <input type="checkbox"/> Diners <input type="checkbox"/> Cash <input type="checkbox"/>	
<b>Credit Card Number</b> cvc (last 3 digits back of card)	<b>Credit Card Expiry Date</b>
<b>Credit Card Holder's Name</b>	

### Approvals (If Applicable)

I, \_\_\_\_\_, have authorisation to approve this training and have read and understood the terms and conditions.

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

#### **Terms and Conditions:**

All registrations will be deemed confirmed and subject to these terms and conditions:

- All pricing excludes VAT and other Taxes.
- A full refund is available for cancellations received at least 15 working days prior to the starting date of the course in writing.
- If less than 15 days' notice of cancellation are given you will be invoiced in full.
- Substituting candidates may be done at any time before the beginning of the course.
- Binmak Institute reserves the right to cancel any advertised course due to insufficient enrolment or conditions beyond our control.
- Payment terms are strictly payment before course attendance. Send payment confirmation to learning@binmak.com.