

# Implementing Total Productive Maintenance Successfully

August 26, 2021, Online Training – Microsoft Teams



## Training Package Includes:

- Link to be provided on TPM training in ppt
- Lifetime access to RSA Reliability Newsletter
- 1 RSA book of your choice
- Certificate of Attendance to be given via email
- Quizzes and Exercises to be given online

## Who Should Attend:

- Management and Decision Makers
- Continuous Improvement Groups
- TPM Office Staff, TPM Facilitators, TPM Manager
- Production Managers
- Maintenance Managers
- Preventive Maintenance Group
- Technical Training Group
- People in charge of their assets
- Reliability and Maintenance People
- Those Involved in TPM Implementation

*There are 7 companies here in the Philippines that have been awarded on TPM Excellence Awards, 4 of which we Have guided and trained. Rolly Angeles*



## Reasons why you need to attend:

- **LEARN** what TPM can achieve to your company if done correctly ?
- **UNDERSTAND** the role TPM Office will play in its implementation on the goals of each TPM pillar
- **KNOW** TPM's 12 Developmental Steps and why they should be implemented in sequence
- **UNDERSTAND** TPM and RCM which is the best pound for pound improvement methodology? Do they contradict each other or complement one another and what are their strengths?
- **LEARN** what TPM pillars will bring the most impact to the equipment and why?
- **LEARN** why Planned Maintenance should be the strongest TPM Pillar and the role it will play with the Autonomous Maintenance activities
- **UNDERSTAND** the common pitfalls in implementing TPM and tips on TPM and how to implement TPM right the first time around
- **KNOW** what TPM can and cannot do?
- **LEARN** major reasons why many companies fail in their TPM implementation?
- **LEARN** why management support is not enough to drive TPM Activities?
- **LEARN** what are the requirements for achieving TPM Excellence Awards from JIPM?
- **PERSONAL** experiences with JIPM Consultants and what they are looking in TPM implementation
- **LEARN** ewhy many industries fail in their TPM implementation and how not to experience the same fate in TPM implementation

**AND MUCH MORE . . .**



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## TPM Course Objective:

- Provide a clear structure on what Total Productive Maintenance (TPM) is and how to implement it successfully right the first time around
- Know the pitfalls of TPM and why many have failed in their implementation and most importantly learn from them
- Decide if TPM is right for your plant to implement
- Understand the different ways of measuring OEE in your equipment the goals each pillar will achieve in their TPM implementation.

## TPM Course Overview:

- In today's manufacturing industries, more and more companies are seeking ways to improve their plant's performance through the application of continuous improvement tools such as TPM. Although it originated from Japan, TPM is not culture bound but rather its principles can be applied to any plant as long as the people accept TPM as a way of life.
- TPM improves the manufacturing process through the utilization of employee involvement, empowerment and closed loop measurement of results.
- Learn and apply the basic principles of TPM and the correct way of implementation as patterned from Japan Institute of Plant Maintenance (JIPM).
- This course is about understanding what it takes for an industry to achieve World Class Structure by understanding the process of TPM and what TPM can do with the bottom line if correctly applied to the workplace.

## About the Resource Speaker

**Rolly**, is a seasoned international reliability and maintenance consultant with 30 years of solid experience in the field. He had been invited in different countries and have conducted reliability and maintenance trainings in United Arab Emirates, India, Malaysia, Indonesia, Nigeria, Brunei, China, Botswana, Thailand, Bangladesh and South Africa. His portfolio of maintenance trainings include Maintenance Management courses on TPM, Lubrication, Tribology, Condition-Based Maintenance, RCM, RCFA, Planned Maintenance, World Class Maintenance Management, The Twelve Disciplines, Oil Contamination Control, Maintenance Indices and KPI's, Maintenance Management System and much more. Rolly previously worked with Amkor Technology Phils., as a TPM Senior Engineer, an industry engaged in the manufacture of IC products and spearheaded their Planned Maintenance organization composed of maintenance managers and engineers. He was responsible for the dramatic reduction of unplanned breakdowns in their TPM Journey as well as RCM implementation on their Facilities AHU and as well as their sub-station equipment. Rolly is currently working as an independent reliability and maintenance consultant and has written 6 books on the subject matter.



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## One Day TPM Online Training

### Module 1 : TPM Introduction and Concept

- How TPM originated from Japan
- Lessons learned from the Japanese
- Establishing Basic Equipment Condition
- Basic Concept of TPM, Establishing the Basic Equipment Condition
- Changing the Culture to TPM

### Module 2 : TPM 12 Developmental Steps

- TPM Preparatory Stage, Implementation and Stabilization Stage
- 8 Pillars of TPM
- Function and Goals of Each Pillar
- How TPM is Deployed
- TPM Master Plan of Implementation
- The Secret on Implementing Autonomous Successfully
- Why Planned Maintenance Should be the Strongest TPM Pillar

### Module 3: Relationship between Equipment Losses and OEE

- 6 Big Equipment Losses Explained
- Components of OEE
- Understanding Availability and Utilization
- How to Calculate OEE

### Module 4 : How to Implement TPM Successfully

- What TPM can and cannot do?
- Mistakes in TPM implementation
- My Personal Experience with TPM JIPM Consultants
- Reasons many industries fail in their TPM implementation
- Tips in TPM Implementation
- Making TPM A Way of Life for the Organization
- Lessons on TPM

### Closing



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- The thoughts and education of the training are taught clearly. It is a very important help for me and Sanyo if we are going to apply the knowledge we have learned. Mr. Rolly Angeles is a very inspiring person. His training is very well facilitated. Arigato Gosaimasu! From Vivian Grace Garcia / Technical Staff
- A very comprehensive topic discussion was imparted. The strategies and effective ways of performing this type of maintenance was highly appreciated by all of the participants. From Jennifer Joy Siongco / Jr. Staff
- Facilitator is well adept on the subject matter.. Mr. Angeles is very good in presenting the subject matter as well as his knowledge regarding the subject. With respect to his experience, there is no doubt that Mr. Angeles is one of the best person around to teach the maintenance concept. FromJeson Solis / Engineer
- The training done was very much applicable and relevant to the need of maintenance personnel. This would greatly help in improving our current machine condition. From Geniejo P. Canete / Engineer
- The facilitator is good and familiar / expert with Planned Maintenance. It help us enlighten our knowledge in TPM and maintenance tasks. The subject is highly recommended to all maintenance personnel at any industry. From Joel Tomanan / Sr. Engineer
- The facilitator has a very good presentation and experience on the topics. I gained a lot of ideas and knowledge on how to plan for my machines to prevent breakdown. I am confident enough to train my subordinates with this kind of system. Thank you very much ! From Conrado Alapit Jr./ Engineer
- Long term benefits of Autonomous Maintenance to plant equipment especially with an ageing plant like Pagbilao as well as to the plant operators. Autonomous Maintenance can improve or will help improve operator skills in equipment monitoring and maintenance. From Eric Salvacion, Shift Manager, Team Energy Corporation, Pagbilao
- Learnt how to properly monitor and maintain equipment and raise the knowledge of operators in maintaining their machines. Learnt how to document and create a super A type of operators. From A. Galang, Shift Supervisor, Team Energy Corporation, Pagbilao
- As a responsible employee, any company is your second home. So as a source of your income to support your beloved family, ownership and commitment to your job is really necessary because as your company succeed and grows, your status and condition as a whole will also follow. Autonomous Maintenance can fully support the sustenance of our company. From a Coal Plant Operator, Team Energy Corporation, Pagbilao
- There were no dull moments during the 3 days training on Autonomous Maintenance. Technical learning's were more strengthened and clearly understood through easy to relate stories, videos and clips. I wish that a time will come when people in the workplace will all think and do like this. From Jun Sainz, Coal Superintendent, Team Energy



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## Training Investment Costs:

- 1 Delegate: Php 7,500.00 + 12% VAT
- 2 Delegates: Php 14,700.00 + 12% VAT
- 3 Delegates: Php 21,750.00 + 12% VAT
- 4 Delegates: Php 28,400.00 + 12% VAT
- 5 Delegates: Php 35,000.00 + 12% VAT

If your company is **NON-VAT** send us your supporting documents.

## Payment Procedure and Policy:

- Since this is an Online training, we accept bank or wire transfer or cheque payments. For check payment kindly pay to RSA Reliability and Maintenance Consultancy Firm. Do not shortcut my company name to avoid problems with the bank..
- Official Receipt will be provided after issuance of the complete payment together with BIR form 2307 for Philippine clients only.
- Payment should be done during the day of the training. If this is not possible, provide us a clear date on when we can get the payment.
- 10% Tax can be deducted from the total cost of training provided industry joining the training to provide BIR form 2307 together with the payment

## 100% Money Back Guarantee

- If for any reasons you were not happy or satisfied with the outcome of the training. Our small firm offers you **Unconditional 100% Payment Back** and you keep the WCM Book and all the materials provided during the training provided payment had been received during the registration period.



## Cancellation, Postponement Policy

- For delegates who will not complete the duration of the training, seminar and workshop, RSA Reliability and Maintenance Consultancy Firm will offer no refunds regarding this matter. Certificates of attendance will only be provided to those delegates that will complete the whole training.
- In the event that the seminar will be cancelled as a result of unforeseen events such as Acts of God or blackouts or problems on internet connectivity. We shall resume the training the following day or we shall send you an email on the date that the training will be resumed.
- In case of a low turn out of delegates for this event, RSA Reliability and Maintenance Consultancy Firm reserves the right to cancel the event. An email will be sent to concerned parties regarding the cancellation.
- In the event you would like to cancel your participation in this seminar, kindly send us an email one week before the event is due. If you have made an advance payment and your delegates did not attend and have not informed us one week before the event, you will be charged with the full amount of the training fee.
- In case the delegate register for this event will not make it on this event, kindly notify us through email regarding the changes in the name of the delegates.

## How To Register for this Event:

Step 1: Send us an email on the following:

- Full Name of Delegates: (FN, MI, LN)
- Email of participating delegates
- Position or Designation / Department
- Name of Industry
- Type of Industry
- How is payment to be made Cash or Check
- Is your industry VAT or NON-VAT

Step 2: Once we have confirmed the names of those you will send, we will provide a confirmation email. Strictly No last minute registration will be allowed. We will be using MS Teams as the online platform.



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