



# Mechanisation Implementation for Plantation Managers and Plantation Personnel

*(4th series with updated notes)*

SPEAKER : HJ. RAHMAT KAMISAN

DATE : 24 - 25 FEBRUARY 2020

VENUE : ISP HEADQUARTERS, Suite 3A01, Level 3A, PJ Tower, Amcorp Trade Centre, No. 18  
Persiaran Barat, 46050 Petaling Jaya, Selangor

## INTRODUCTION

Estate Managers have been tasked to seek and resolve their labour problems by implementing mechanisation as the best measure to achieve management desired goals and objectives. With the necessity and importance to meet the plantation operations requirement it is imperative for the operation management team to be exposed and acquire the latest updates as well as related knowledge for them to implement mechanisation in their estates expeditiously and decisively.

## TARGET AUDIENCE

This course is designed for plantation Estate Managers who manage mechanization to meet the plantation requirements. This course is suitable for:

- Senior Managers
- Managers
- Senior Assistants Executives
- Suppliers of plantation machines/ equipment's

## METHODOLOGY

- Briefing, lectures and explanation
- Inquiry Technique / Question and Answer Technique
- Group work technique – discussion
- Mock-up /demo –classroom activity
- Workshop & Presentation

## SUMMARY

- ✓ You will get a firm grasp of the numbers side of your job
- ✓ You will gain greater confidence with a working knowledge of how to implement mechanization

## TRAINING OUTCOMES

At the end of the program, the participants will have:

- ❖ Better apprehension on the pre-requisite on how to implement mechanisation and the economics behind it.
- ❖ Understand the various methods of mechanisation and how to execute implementation suitable for their estate operations.
- ❖ Better knowledge in the establishment and preparation for implementation of mechanisation.
- ❖ The capability to convince and inculcate awareness to include others in the implementation process.
- ❖ The capabilities to ensure the sustainability of mechanisation.
- ❖ Have better understanding why mechanisation initiatives fail after they were implemented.

## REGISTRATION FEES

**ISP MEMBER RM550** (Inclusive of 6% SST)  
**NON-MEMBER RM650** (Inclusive of 6% SST)

# What Will You Cover?

## DAY 1

### MORNING SESSION (8.30 PM – 1.00 PM)

1. An introduction to mechanisation
2. Definition of mechanization
3. Main factors towards successful mechanisation

### AFTERNOON SESSION (2.00 PM – 4.00 PM)

1. Main factors towards successful mechanization
2. Understanding issues – how to resolve them
  - a) General understanding towards mechanization
  - b) Top management engagement at all level to ensure effective implementation
  - c) The objectives, goals and common interest
  - d) Managing change and sustaining achievements

## DAY 2

### MORNING SESSION (8.30 PM – 1.00 PM)

1. Plantation operation
  - a) Harvesting systems restructuring for MAIC
  - b) Main transport network and system
  - c) Mechanise Assisted Infield Collection (MAIC) system
  - d) Mechanise Crop Care and Upkeep
2. Factors to determine MAIC machine efficiency
  - a) Factors influencing the adopted system
  - b) Comparison of equipment and machines in the market – identifying main and important criteria
  - c) Justifications for implementation

### AFTERNOON SESSION (2.00 PM – 4.00 PM)

1. Restructuring operations for implementation
  - a) Preparing existing fields for MAIC
  - b) Identifying the best suitable system
  - c) Economics of mechanisation
2. Managing the implementation
  - a) Requirement of financial allocation - procurement of machines and equipment, development and construction of workshops etc
  - b) Monitoring of operational performance – productivity, quality and costs improvement.
  - c) Balance and fair division of earnings from division of labour
3. Case studies

## BIODATA

HJ. RAHMAT KAMISAN

### PROFESSIONAL AFFILIATION

- Member of Institute of Engineers Malaysia
- Member of Institute of Agriculture Engineers UK
- Member of American Society Agriculture & Biological Engineers

### WORK EXPERIENCE

- Currently the Principal Consultant of Semai Innotech Solution Sdn Bhd. providing professional and skill development training. Associate trainer with IMPAC, Ministry of Primary Industry & Commodity.
- Present business associates with THH Ventures and Semai Alam under taking commodity trading and compost plant projects and operations for plantation companies.
- A qualified mechanical engineer specializing in automotive and had previously served in many industries including manufacturing, quarry operation and construction.
- Previously worked with Kumpulan Guthrie Bhd Central Workshop –Group maintenance management for all logistic and vehicle asset for group plantation upstream mechanisation operation including R&D.
- Continued after merger with Sime Darby Plantation (SDP) in R&D and upstream mechanisation operation.
- Industry specialist in oil palm mechanisation and land transport under Department of Skill Development, Ministry of Human Resources.
- HRDF Certified Train the Trainer, Ministry of Human Resources.

### ACHIEVEMENT

- Recruit local skill (Sijil Kemahiran Malaysia L3) trained mechanisation operators for mechanised compost and fertilizer applications for SDP.
- Improvisation of the Multi Bin Silos System – mechanised handling and application of fertilizer for 40,000 planted ha (4 rounds application/year) with only 38 mechanisation local trained skill operators.



## REGISTRATION FORM

Please register the following personnel to attend the training as above.  
Please photocopy for multiple bookings.

Name: \_\_\_\_\_  
I/C No.: \_\_\_\_\_  
Email: \_\_\_\_\_  
Member: RM 500.00 (Membership No.: \_\_\_\_\_)  
Non-Member: RM 600.00   
**Special Dietary Requirement (Tick if applicable)**  
 Vegetarian  Others \_\_\_\_\_

Name: \_\_\_\_\_  
I/C No.: \_\_\_\_\_  
Email: \_\_\_\_\_  
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Non-Member: RM 600.00   
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Non-Member: RM 600.00   
**Special Dietary Requirement (Tick if applicable)**  
 Vegetarian  Others \_\_\_\_\_

\*\*\* All fee inclusive of 6% Sales & Service Tax (SST) for Malaysians only.

Company Name: \_\_\_\_\_  
Person in Charge: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Email: \_\_\_\_\_  
Address: \_\_\_\_\_

Company's Stamp/  
Signature:

### PAYMENT METHOD

Cash (Walk in only)  
 Online Transfer  
 ATM Transfer  
 Cheque/ Bank Draft  
(Cheque/ Bank Draft No.: \_\_\_\_\_)

Credit Card  Visa  Mastercard  
Card No.: \_\_\_\_\_  
Cardholder's Name: \_\_\_\_\_  
Bank's Name: \_\_\_\_\_  
Expiry Date: \_\_\_\_\_ / \_\_\_\_\_ (mm/yy)  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Amount: RM \_\_\_\_\_

Payment can be made to **ISP MANAGEMENT (M) SDN BHD** bank account **AMBANK ISLAMIC BERHAD/ AMBANK BERHAD 888-101-596-8511**

\*\* Please return the registration form and provide proof of payment to emails below

### TERMS AND CONDITIONS

- ❖ Request for cancellation must be made in writing.
- ❖ 100% refund will be made for written cancellation received **6 days before the day of the Seminar**. Refund will be issued after the Seminar.
- ❖ No refund will be given for cancellation received after the Seminar. However, replacement is acceptable; please forward the replacement name to emails below.
- ❖ The registration form serves as the official invoice.
- ❖ All membership subscription should be paid before the day of the Seminar to entitle for members' rate, or else, non-members' rate will be applied.
- ❖ The Organisers shall not be held responsible for whatever cost (hotel reservation/ flight ticket) incurred by participants.
- ❖ The Organisers reserve the right to make changes to courses without prior notice whether in terms of date, time, venue or any other aspects.

Registration must be done by faxing/emailing the registration form to the following:

### CONTACT PERSON

For **REGISTRATION**:  
☎ 03-7955 5561

Ms. Siti NurNabilah Mohd Said  
✉ [nabilah@isp.org.my](mailto:nabilah@isp.org.my)

For **ENQUIRIES**:  
☎ 012-316 1280

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✉ [rajindran@isp.org.my](mailto:rajindran@isp.org.my)



19 FEBRUARY 2020