



# CEPBFO

## COURSE FOR CERTIFIED ENVIRONMENTAL PROFESSIONAL IN BAG FILTER OPERATION



### MASTER JAYA TRAINING CENTRE

Wisma Master Jaya,  
20, Level 2, Jalan Taming 3,  
Taming Jaya Industrial Park,  
43300 Seri Kembangan, Selangor.



**RM4,000 + 8% SST**  
(per person)

- Including training material, tea breaks, lunch, & certificate.
- Claimable under HRD-Corp SBL-Khas Scheme.
- Registration Closing Date : 14 days before the course date



### Entry Requirement :

- Malaysian citizenship
- Diploma or Degree in Science or Engineering ; or
- Certificates from polytechnic or SKM with level 2 with 1 year experience; or
- SPM with 3 years working experience in bag filter operation  
-SPM holder must Passed/Credit in Mathematics  
-Copies of SPM certificate together with letter of confirmation of experience in bag filter operation must be submitted by the Company.



### Training Material :

- Training Module
- EQA Law Book
- Guidebook on Performance Monitoring of Bag Filter
- Calculator
- Bag
- CePBFO Jacket



## 2025

- |   |   |   |  |
|---|---|---|--|
| <input type="checkbox"/> 6 - 10 January   | <input type="checkbox"/> 20 - 24 January  | <input type="checkbox"/> 24 - 28 February | <input type="checkbox"/> 26 - 30 May     |
| <input type="checkbox"/> 16 - 20 June     | <input type="checkbox"/> 7 - 11 July      | <input type="checkbox"/> 21 - 25 July     | <input type="checkbox"/> 4 - 8 August    |
| <input type="checkbox"/> 18 - 22 August   | <input type="checkbox"/> 29 Sep - 3 Oct   | <input type="checkbox"/> 13 - 17 October  | <input type="checkbox"/> 27 - 31 October |
| <input type="checkbox"/> 10 - 14 November | <input type="checkbox"/> 24 - 28 November |   |  |



### GET CERTIFIED THROUGH DOE EIMAS CERTIFICATION PROGRAMME

- To ensure compliance to DOE environmental quality act & clean air regulation, you need competent person to supervise your bag filter !



### Benefits of attending

- Become a Competent Person (certified by DOE EiMAS) to operate and supervise the bag filter operation as per DOE legal requirement
- Comply to DOE Environmental Quality Act & Clean Air Regulations
- Able to conduct Bag filter dust collector Performance monitoring follow DOE requirement
- Maximize dust collector efficiency & ensure smooth operation
- Minimizing unnecessary plant shutdown due to bag filter problems
- Save cost in operation and maintenance of bag filter.



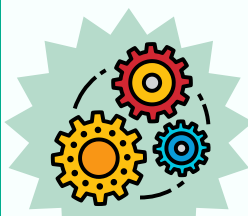
### Who should attend

- Managers, Engineers, Executives, Supervisors, Operators who are involve in operation & maintenance of Bag Filter Dust Collector in manufacturing plant.



### Our Company

### WHY CHOOSE US?



**1983** Well-established (**since year 1983**), specialised in industrial air pollution control system.

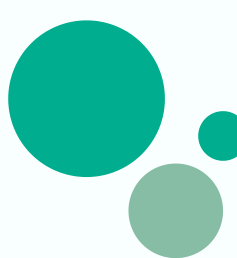
**41 years** of proven practical experience & servicing more than **1000 sets** of APCS all over Malaysia and Asean countries.



Collaborate closely with DOE & EiMAS to develop technical training modules and competency certification course **since year 2005**

Registered training provider approved by DOE to conduct Competent Person course to industry & technical training to DOE officers since 2005

**>5,000** industry participants



### Contact Us

To Register or for any inquiries :



Ms Maizan 012-537 0096 /



Ms Aida 012-331 0069



Tel: 03-8966 2422

cepbfo@masterjaya.com.my

- One of the main air pollution control system widely used in the industries in Malaysia for the control of dust pollutant is bag filter dust collector. The success operation of a Bag Filter Dust Collector is primarily in the hands of the operator. A knowledgeable and skilled operator, supervisor or engineer knows how to monitor the processes occurring in his bag filter, understand what factors affect the bag filter performance, knows what operational conditions are best for his bag filter and how to maintain them, know how to respond to upset conditions, understand the social obligations and legal implications for non-compliance.
- Successful operation of a bag filter is an integral part of the operation of a successful industry. A trained and skilled bag filter operator, supervisor or engineer is not anymore a luxury but rather a must-have to the industry. Good environmental performance not only portray positive corporate image, but avoid possibility of factory downtime and hefty monetary penalties due to legal actions from the environmental authority. EiMAS is providing a training program to train your bag filter operators, supervisors and engineers to be competent in operating bag filter particularly in conducting performance monitoring of the bag filter. The competent person will ensure that the bag filter is operating optimally. This unique training course which focuses on hands-on approach is in fact the only one of its kind in Malaysia.
- A Certificate of Competency will be awarded to participants who successfully :
  - ☑ Complete 5-days course
  - ☑ Pass the examination
  - ☑ Submit a field training report

## COURSE OBJECTIVE

- Effective bag filter performance monitoring and preventive maintenance
- Proper bag filter operation to ensure smooth production
- Cost reduction in maintenance & production down time
- To comply to DOE Environmental Quality Act 1974 and Clean Air Regulations 2014 to avoid penalty

## COURSE METHODOLOGY

- Lectures
- Course assignment
- Hands on practical training using industry size bag filter dust collector at our Hands-on Air Pollution Control Training Center
- Group discussion

## COURSE CONTENT

### Day 1

- Introduction of Air Pollution Control System (APCS)
- Introduction of various types of bag filter dust collector
- DOE legal requirement

### Day 2

- Dust Collector Components (Hands-on training)
- Fan introduction

### Day 3

- Performance monitoring & Record keeping as per DOE requirement
- Preventive maintenance

### Day 4

- Performance monitoring & Preventive maintenance Hands-on
- Bag filter common operating problems and troubleshooting
- Case study
- Field training report on CePBFO

### Day 5

- Examination (Practical & Written)
- Presentation of Certificates of Attendance



## What our participants say

- “A very good course to train deeply in bag filter operation. Overall this training very good and provide me a lot of useful knowledge and information”  
- *Goh Chep Kien, Southern Steel Bhd*
- “Very good course especially to produce specialize or expertise person in bag filter operation. It is important to improve the bag filter operation and performance at premises or company”  
- *Mohammad Syafiq bin Masduki, Kualiti Alam Sdn. Bhd.*
- “Very good course for operator and supervisor who is operating the bag filter. More knowledge in this course can be use in the plant as to maintain optimal operation with low production cost”  
- *Muhammad Ilham Firdaus bin Rumaling, Cement Industries (Sabah) Sdn. Bhd.*

## Our Trainer



### Dato' Serafin Woo

- Bachelor Degree of Mechanical Engineering, University of Sheffield, U.K
- Master Degree of Environmental Engineering, UPM
- More than 25 years of practical hands-on experience in industrial air pollution control system (APCS)
- Areas of expertise include training, consultancy, design, project management, manufacturing, installation, testing & commissioning of bag filter dust collectors, scrubbers electrostatic precipitators, thermal oxidizers, cyclones, settling chambers, oil mist filters, odour control systems, activated carbon, local exhaust ventilation (LEV), hood, ducting, fans & chimneys.
- Conducted many seminars and training courses on industrial APCS to more than 5,000 industry participants and DOE officers since year 2005
- Collaborated with DOE EiMAS in developing industrial APCS Competency certification modules
- Competency:
  - DOE Competent Person for Bag Filter (CePBFO) & Scrubber (CePSO)
  - DOE Environmental Auditor (EA0182)
  - Environmental Officer for EIA (CePEOEIA)
  - Train the Trainer (TTT) by PSMB



### Dato' Andrew Leong

- More than 20 years of practical hands-on experience in industrial air pollution control system (APCS)
- Areas of expertise include training, consultancy, design, project management, manufacturing, installation, testing & commissioning of bag filter dust collectors, scrubbers, electrostatic precipitators, thermal oxidizers, cyclones, settling chambers, oil mist filters, odour control systems, activated carbon, local exhaust ventilation (LEV), hood, ducting, fans & chimneys.
- Competency:
  - DOE Competent Person for Bag Filter (CePBFO) & Scrubber (CePSO)
  - Train the Trainer (TTT) by PSMB