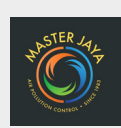




# CEPBFO



Organized by  
Master Jaya Greentech  
Sdn Bhd

## COURSE FOR CERTIFIED ENVIRONMENTAL PROFESSIONAL IN BAG FILTER OPERATION

### COURSE INFORMATION

#### DATE



- 9 - 13 Jan 2023
- 30 Jan - 3 Feb 2023
- 20 - 24 Feb 2023
- 6 - 10 Mac 2023
- 8 - 12 May 2023
- 22 - 26 May 2023
- 12 - 16 Jun 2023
- 3 - 7 Jul 2023
- 24 - 28 Jul 2023
- 21 - 25 Aug 2023
- 11 - 15 Sep 2023
- 9 - 13 Oct 2023
- 23 - 27 Oct 2023
- 6 - 10 Nov 2023
- 27 Nov - 1 Dec 2023
- 11 - 15 Dec 2023

#### VENUE



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

#### COURSE FEE



RM 4,000 + 6% SST  
per person

- Including course material, lunch, tea break & certificate.
- Closing Date : 2 weeks before course date.
- Claimable under HRD-Corp SBL-Khas Scheme

#### TRAINING MATERIAL

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



#### CEPBFO COMPETENT TRAINER

Trained over 2,000 CePBFO participants since 2006



Puan Norhayati



Dato' Serafin Woo



Dato' Andrew

### 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 and non-compliance with DOE standards.

### ENTRY REQUIREMENT

Candidate must possess :

- Diploma or Degree in Science or Engineering ; or
- Certificates from polytechnic or SKM with level 2 with 1year experience;
- SPM with 3 to 5 years working experience in bag filter operation

TO ENSURE COMPLIANCE TO DOE ENVIRONMENTAL QUALITY ACT & CLEAN AIR REGULATION, YOU NEED COMPETENT PERSON TO SUPERVISE YOUR BAG FILTER ! GET CERTIFIED THROUGH DOE EIMAS CERTIFICATION PROGRAMME

### WHO SHOULD ATTEND

Industry personnel who are in charge of the operation, supervision, maintenance & management of the bag filter dust collector at manufacturing plants.

### 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.



### COURSE INTRODUCTION

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 the course, passes the examination and submit a field training report.



### OBJECTIVE

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



### 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

- Hands-on performance monitoring
- Bag filter common operating problems and troubleshooting
- Case study
- Field training report preparation

#### Day 5

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



### 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



### ABOUT THE TRAINER

#### Dato' Serafin Woo

- Holds a B. Eng. (Hons) Degree in Mechanical Engineering from University of Sheffield, UK and M. Sc. in Environmental Engineering from University Putra Malaysia.
- Obtained extensive knowledge and practical hands-on experience in the industrial air pollution control industry over the past 21 years working in the industry in Malaysia.
- Areas of expertise include training, consulting, designing, project management, manufacturing, installation, testing & commissioning of bag filter dust collector, scrubbers, cyclones, oil mist filters, odour control system, local exhaust ventilation (LEV), ducting, chimneys & fans.
- She has conducted many seminars and training courses on Industrial Air Pollution Control for more than 3000 industry participants and DOE officers since year 2005.
- Closely collaborating with DOE & EiMAS on developing competency certification modules for the DOE's officers and the industry.

#### Dato' Andrew Leong

- He has worked over past 16 years on many substantial sized projects responsible on the design, consult, sales and marketing, project management, manufacture, installation and commissioning of Air Pollution Control System for various manufacturing and process industries in Malaysia and in the Asean countries.

#### Puan Norhayati

- Holds a B. Sc. In Biology (UKM Sabah).
- She has 23 years' experience working in DOE in the field of Law Enforcement and Environmental Management.
- She was appointed as Director of DOE Penang State Office in 2014 until her early retirement from Government sector in 2016.

To Register or for any inquiries, please contact us :



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