



# **CEPBFO**







# COURSE FOR CERTIFIED ENVIRONMENTAL PROFESSIONAL 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





# **COURSE INFORMATION**



# /ENUE

MASTER JAYA TRAINING CENTRE

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



#### **TRAINING MATERIAL**

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



# **COURSE FEE**

RM 4,000 + 6% SST per person

- Including material, lunch, tea break & certificate.
- Claimable under HRD-Corp SBL-Khas Scheme.



Training Programme No. : 10001111064

## **Registration Closing Date**

14 days before the course date

Seat are limited to 25 people per session.



#### TRAINING DATE

- 8 12 Jan 2024
- 29 Jan 2 Feb 2024
- 19 23 Feb 2024
- 22 26 April 2024
- 13 17 May 2024
- 10 14 June 2024
- 1 5 July 2024
- 15 19 July 2024
- 29 Jul 2 Aug 2024
- 12 16 Aug 2024 • 26 - 30 Aug 2024
- 9 13 Sep 2024
- 23 27 Sep 2024
- 7 11 Oct 2024
- 11 15 Nov 2024 • 25 - 29 Nov 2024
- 9 13 Dec 2024

#### certificate together with letter of confirmation of experience in bag filter operation must be submitted by the Company).

Benefits of attending

Diploma or Degree in Science or Engineering; or

**Entry Requirement** 

Become a Competent Person (certified by DOE EiMAS) to operate and supervise the bag filter operation as per DOE legal requirement

Certificates from polytechnic or SKM with level 2 with 1 year experience; or

SPM with 3 years working experience in bag filter operation (Copies of SPM

- 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.

# 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.

To Register or for any inquiries:



Ms Maizan 012-537 0096 / Ms Aida 012-331 0069 Tel: 03-8966 2422

cepbfo@masterjaya.com.my

For any assistance on accommodation & transportation:

> Ms Maizan 012-537 0096 cepbfo@masterjaya.com.my





# COURSE FOR CERTIFIED ENVIRONMENTAL PROFESSIONAL IN **BAG FILTER OPERATION**

## **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:







# **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

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

#### Day 5

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



# **OUR COMPANY**



More than 40 years of practical hands-on experience in industrial air pollution control system (APCS)



Design, fabricate, install and commission more than 1000 sets of APCS.



Trained more than 4000 pax industries participants and DOE officers.



Training provider of DOE EiMAS for more than 20 vears

# **OUR TRAINER**

#### Dato' Serafin Woo

- More than 23 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 4000 industry participants and DOE officers since year
- Collaborated with DOE EiMAS in developing industrial APCS Competency certification modules
- Competency Serial No.: CePBFO/5822; CePSO/5822

#### Dato' Andrew Leong

- More than 18 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 Serial No.: CePBFO/00517; CePSO/00588



#### MASTER JAYA GREENTECH SDN. BHD.

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

Call / WhatsApp: 012-537 0096 (Ms. Maizan) or 012-331 0069 (Ms. Aida)

Tel: 03-8966 2422 Fax: 03-8962 6211 E-mail: <u>cepbfo@masterjaya.com.my</u>

#### **COURSE REGISTRATION FORM** \* The organizing committee has the right to reject incomplete application Course Title **Course Date Course for Certified Environmental Professional in** 2024 **Bag Filter Operation (CePBFO)** A. \*PARTICIPANT'S INFORMATION 3. Full Name (as per IC) 4. IC Number 5. Age Years 6. Sex Male Female 7. Nationally Malaysian Others, please specify 8. Company Mailing Address City Postcode State 9. Meal Preference Vegetarian Non-vegetarian 10. Jacket Size (S,M,L,XL,2XL,3XL,4XL) 11. Highest Qualification SPM / SKM Certificate Diploma Degree Master / PhD \*Note: Min Qualification is SPM with 3 to 5 years of working experience in bag filter. (Please submit Relevant Certificate) 12. Field of study Science Engineering Others:\_ **Working Experience** years 13. Current Position 14. Contacts Tel No (O) H/Phone Fax No (O) E-mail \*SPONSOR'S INFORMATION Self-sponsored Company-sponsored 15. Name of Company/ **Employer** 16. Company Address for invoicing purpose:

#### 17. Person In-Charge

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Account / Finance				
HR				

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#### **TERMS AND CONDITIONS**

1. Acceptance will be on a first come first serve basis. In view of limited seats available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.

#### PLEASE NOTE:

FULL PAYMENT and HRDF Grant Approval must be received 2 weeks before commencement of the course. Otherwise, participants will be not be allowed to enter the course. Payment Receipt will be issue during or after the participant attend the training.

- 2. Fees are inclusive of programme materials, tea break, lunch, and certificate.
- 3. The organizing committee reserves the right to cancel, postpone, or change the programme due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. Master Jaya or DOE EiMAS is not responsible for covering airfare, hotel, or other travel costs incurred by clients. The course fee will not be refunded, but can be credited to a future course.
- 4. Substitution or Cancellation: The fees paid is not refundable. However, substitution of participant(s) will be permitted with approval by DOE EiMAS. Request must be made via email or fax 2 weeks before course date. Any changes after the deadline will not be entertained.
- 5. Attachments:
  - a. Please refer course information in the training brochure or website at <a href="www.doe.gov.my/eimas">www.doe.gov.my/eimas</a> for entry requirement. If the desired course has an entry requirement, please provide the indicated documents as attachment together with the form.
  - b. Applications without the proper documents attached will be rejected.
- 6. You may send the completed application form via e-mail (cepbfo@masterjaya.com.my).
- 7. Proof of postage is not proof of receipt. We will not be responsible on any documents lost in transit.

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Invoice Number :					