



COURSE FOR CERTIFIED ENVIRONMENTAL PROFESSIONAL IN SCRUBBER OPERATION

To ensure compliance to DOE environmental quality act & clean air regulation, you need competent person to supervise your scrubber !
GET CERTIFIED THROUGH DOE EIMAS CERTIFICATION PROGRAMME



2024

COURSE INFORMATION



VENUE

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 Scrubber
- Calculator
- Bag
- CePSO Jacket



COURSE FEE

RM 4,000 + 6% SST
per person

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



Training Programme No. :
1000151814



TRAINING DATE

- 15 - 19 Jan 2024
- 5 - 9 Feb 2024
- 26 Feb - 1 Mac 2024
- 15 - 19 April 2024
- 6 - 10 May 2024
- 27 - 31 May 2024
- 24 - 28 June 2024
- 8 - 12 July 2024
- 22 - 26 Jul 2024
- 5 - 9 Aug 2024
- 19 - 23 Aug 2024
- 2 - 6 Sep 2024
- 30 Sep - 4 Oct 2024
- 14 - 18 Oct 2024
- 4 - 8 Nov 2024
- 18 - 22 Nov 2024
- 2 - 6 Dec 2024

Entry Requirement

- 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 scrubber operation (Copies of SPM certificate together with letter of confirmation of experience in scrubber operation must be submitted by the Company).

Benefits of attending

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

Who should attend

- Managers, Engineers, Executives, Supervisors, Operators who are involve in operation & maintenance of Scrubber in manufacturing plant.

Registration Closing Date

14 days before the course date
Seat are limited to **25** people per session.

What our participants say

- "A very fantastic course, look back before attend the course, I am zero in operating scrubber and after attending this course, I have confidence to operate the scrubber. Thanks for the instructor "
- Tan Chooi Kim, ASE Electronics (M) Sdn. Bhd.
- "Trainer is well versed in the topic. The training was well structured and easy to understand with the theoretical and practical knowledge"
- Kamil Nordin bin Norzuhdy, TNB Janamanjung
- "Overall the course is good as I have learned the system in details. Now I am capable to operate the system well and increase its efficiency"
- Lee Chin Aan, Muda Paper Mills Sdn. Bhd.

To Register or for any inquiries :

For any assistance on accommodation & transportation:



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



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Contact Us



COURSE INTRODUCTION

One of the main air pollution control system widely used in the industries in Malaysia for the control of air pollutant is scrubber. The success operation of a Scrubber is primarily in the hands of the operator. A knowledgeable and skilled operator, supervisor or engineer know how to monitor the processes occurring in his scrubber, understand what factors affect the scrubber performance, know what operational conditions are best for his scrubber 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 scrubber is an integral part of the operation of a successful industry. A trained and skilled scrubber 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 scrubber operators, supervisors and engineers to be competent in operating scrubber particularly in conducting performance monitoring of the scrubber. The competent person will ensure that the scrubber 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 scrubber performance monitoring and preventive maintenance
- Proper scrubber 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 scrubber 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 scrubber
- Operating principal of scrubber
- DOE legal requirement

Day 2

- Scrubber Components (Hands-on training)
- Fan introduction

Day 3

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

Day 4

- Hands-on performance monitoring
- Scrubber common operating problems and 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 years

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 2005
- 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



C. *COMPANY INFORMATION

18. Type of Industry (Tick One)

<input type="checkbox"/> Manufacturing	Please Specify :	<input type="text"/>
<input type="checkbox"/> Mining & Quarrying	Please Specify :	<input type="text"/>
<input type="checkbox"/> Consulting	Please Specify :	<input type="text"/>
<input type="checkbox"/> Other. Specify		<input type="text"/>

*Do you have an operating unit of Scrubber at your working premises now? Yes No

If No, Please explain: _____

*Are you base in the premise full time? Yes No

If No, Please explain: _____

D. *PAYMENT INFORMATION

Course Fee : <input type="text" value="4,240.00 (Inclusive 6% SST)"/>	Payment by cheque /bank draft should be made payable to :
Payment Method: <input type="checkbox"/> Online Bank Transfer / Bank Draft / Others: _____ <input type="checkbox"/> Cheque : _____ <input type="checkbox"/> HRDF Claimable	Name: MASTER JAYA GREENTECH SDN BHD Bank Account No.: 1) ALLIANCE ISLAMIC BANK BERHAD: 62131-001-001-6127 or 2) CIMB BANK BERHAD : 8010-135-137

** All payments must be paid 2 weeks before the course. Please provide proof of payment to us before the course to confirm your seat.*

E. *Official Company Stamp:

Company Chop with full address stamp

***Signature of Sponsor**

***I hereby declare** that the **information given** in this application is **true** and **correct** to the best of my knowledge and belief.

In case any **information given** in this application proves to be false or incorrect, I shall be responsible for the consequences.

***Date :** _____

***Signature of Applicant**

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 :
Payment must be fully by HRDC claimable OR fully pay by own.
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 and refreshments, 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 14 days 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 www.doe.gov.my/eimas for entry requirement. If the desired course has an entry requirement, please provide the indicated documents as attachment together with the form. All attachments must be CERTIFIED TRUE COPY.
 - b. Applications without the proper documents attached will be rejected.
6. You may send the completed application form via e-mail (ceps@masterjaya.com.my).
7. Proof of postage is not proof of receipt. We will not be responsible on any documents lost in transit.

MJG Internal Use Only

Invoice Number : _____

Payment Detail : _____