

Speedy Reply
Registration by Facsimile: (03 – 9286 0288) or email: info@pcam.com.my

Name: (Mr./Ms /Dr/ Prof.)		
Company:		
Address:		
PCAM Membership Number		Selected Venue: <input type="checkbox"/> Central Malaysia – (location to be announced later)
Telephone.		
Facsimile No:		
E-Mail		
Name of participants:	1.	
	2.	
	3.	
	4.	
	5.	

Full registration fee must be accompanied with submission of this completed registration form no later than **October 16, 2017**. We enclose herewith our cheque for RM _____ (crossed and made payable in Ringgit Malaysia to **THE PEST CONTROL ASSOCIATION OF MALAYSIA** being payment for _____ participant(s). Bank details: **Hong Leong Bank 11600038615**. Please include 0.50 cents for outstation cheque payment.

FOR OFFICE USE ONLY:

Cheque No: / Amount :	
Date received payment :	
Remarks :	

DATELINE OF SUBMISSION: October 16, 2017



The Pest Control Association of Malaysia
Structured Training Program
Course for Pesticide Applicator and Assistant Applicator License



Session KL
October 23 & 24 , 2017
Venue: – PCAM Office

CONTACT US

The Pest Control Association of Malaysia
 NO.8-1A, Jalan Perdana 6/8B, Pandan Perdana,
 55300 Kuala Lumpur.
 Email : info@pcam.com.my
 Tel : 603-9285 7288
 Fax : 603-9286 0288


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Pest Control Association of
Malaysia



The Pesticides Act 1974

The Pesticides (Pest Control Operator) Rules 2004

The Pesticides (Pest Control Operator) Rules 2004 was gazette on February 19, 2004 with the objective to license the pest control operator in Malaysia. This is to ensure that the pest control operators will render pesticide application effectively and efficiently while sustaining the environment and keep hazards at minimum to the applicator and the public.

Pest control operators are required to have licensed pesticide and pesticide applicators. This training program is tailored to participants who are keen to apply for the license or as a refresher course.

WHO SHOULD ATTEND

Any staff/personnel/technicians of Pest Control Contractors who perform & carry out duties, supervision & management in their scope of work in the premises of their respective clients in the Pest Control Industry

THE TRAINER

Hands-on and qualified Market Practitioners from Bayer Crop Science, Agro-Fog, BASF and others

How Will You Benefit:

- Meet the standards and compliance of the Pesticides Board of Malaysia
- To enhance leadership skills and enhance pest management know-how in order to enforce teamwork and maximize productivity towards efficient services
- Knowledge of Pest Management and Pesticide Application in the client’s premise

METHODOLOGY

- Lecture, discussions, workshops
- Certificate of Attendance will be provided

Who Are We?

The PEST Control Association Of Malaysia (PCAM) was formed in 1994. Being the only official Association for the Pest Control Industry, the PCAM is the official communication link between the Pest Control Operators or also now known as Pest Managers and national/ state legislators and regulatory agencies.

In our efforts to help you do your job more efficiently and with fewer regulatory encumbrances, we ensure your concern receive the attention and consideration you deserve.

Course Syllabus & Modules

Safety

Information on safe use of pesticides by applicator including

- label requirements, transportation, loading, disposal, equipment cleanup, spill management, storage, application and precautionary steps to prevent exposure and injury.
- Effect of pesticides on human health.
- Understanding acute and chronic toxicity apart from routes of exposure, symptoms of pesticide poisoning.
- Types of personal protective equipment (PPE) including selection, care and maintenance.
- Familiarising first aid procedures, its antidotes and emergency actions for pesticides exposure and other related injuries.

Pesticide

- Reference sources pertinent to applicator safety including MSDS, hotlines and emergency procedure.
- Responsibilities of licensed operators and applicators
- An overview of pesticides in general including their types (eg OP, OC, carbamate, synthetic pyrethroid, IGR, biopesticides etc), modes of action, compatibility, persistence and resistance.
- Knowledge on various pesticide formulations.
- Types of adjuvant and additives that can be used.

Application & Usage

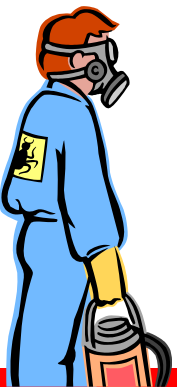
- Understanding the various procedures that need to be adhered to in any application of pesticides, including proper mixing and loading techniques.
- Factors affecting the successful in application of pesticides such as timing, coverage, dosage etc.
- Calculating the required optimum dosage under various conditions and formulation.
- Familiarisation with the commonly used equipment and applicators in any pest control operations, including information on selection of correct equipment, maintenance and care apart from troubleshooting minor problems.
- various types of equipment.

Integrated Pest Management

- Useful information on proper application techniques.
- Calibration - specifically on the purpose of calibration and how to perform calibration using

Identification and understanding of the biology of major urban pests including life cycles/susceptible stages, site/habitat identification, damage and symptoms caused by pest and their control including practical demonstration on:

- termites
- cockroaches
- mosquitoes
- houseflies
- ants
- storage pests (eg. beetles, weevils and moths)
- bedbugs
- fleas
- bees and wasps
- wood borers
- rats/mice
- weeds



EXPERIENCE YOU CAN COUNT ON

Since 2006, the PCAM has conducted various training program such as :

- Pesticide Applicators License course - (September,2006)
- Customer Care and Service skills - November,2006
- Green Card Compliance (CIDB) - January 2007
- Comprehensive Fumigation course 1 (May,2012),
- Pestticide Applicators License Course – July 2012

- Comprehensive Fumigation course 2 (Nov,2013)
- Pesticide Applicators License Course – March 2013
- Biology and Identification of Termite – Forestry Lab, UPM- July 2013
- Presentation Skills Coaching – Sept 2013
- Pesticide Applicator License Course – Apr 2014

- Pesticide Applicator Training – Bernas Sarawak (Apr 2014)
- IPM & HACCP in Food Industry (AIB) – May 2014
- Pesticide Applicator Training – NTP Penang (June 2014)
- Pesticide Applicator License Course – Nov 2014
- Biology and Identification of Termite – USM, Penang (Nov2014)
- Pesticide Applicators License Course – Apr 2015
- Comprehensive Fumigation course 3 (Jul,2015)

ADMINISTRATIVE DETAILS

FEE:

PCAM Member: RM 300 / pax
Group Discount : 15 % with Min 5 pax per company.

Non-Member: RM 500/pax

(Course fee is inclusive of 2 tea breaks, lunch, course material and Certificate of Attendance)

Travel & Accommodation arrangement

All participants are responsible for their own travel arrangement & accommodation. Please contact the PCAM Secretariat if assistance of the above is required.



KEY TRAINERS



MR. SHAHREM BIN MD. RAMLI

- **Expertise** Vector and Urban Pest Management
- **Tertiary Education** M. Sc. *Entomology* (USM) 1998
B. Sc. *Entomology* (USM) 1996
- 1998- 2002 Sales Executive at Bayer (M) Sdn .Bhd.
(Environmental Health Department)
- 2002- 2004 Senior Sales Executive at
Bayer Environmental Science (M) Sdn. Bhd.
- 2004 - 2005 -Lecturer, Faculty of Science & Tech, UiTM
Shah Alam
- April 2005 – Sept 2006 -Urban Pest Consultant
- Oct 2006 – present Business Manager for Malaysia,
Indonesia & Brunei, at Ensystex Malaysia
- **Publication & Presented Symposia:**
 - Shahrem, M. R. 1998. The Effects of Pyrethroid-Impregnated Curtains on Biting and Indoor Resting Mosquitoes and Field Efficacy of *Bacillus thuringiensis* and *Bacillus sphaericus* against Rice Field Mosquito Larvae. M. Sc. Thesis, Universiti Sains Malaysia.
 - Shahrem, M. R. 1996. Mosquito Species at a Malaria Endemic Area in Hulu Perak near Malaysia-Thailand Border. B. Sc. Thesis. Universiti Sains Malaysia.
 - Shahrem, M. R., A. Abu Hassan & W. A. Rahman. Field Trials with *Bacillus thuringiensis* H-14 and *Bacillus sphaericus* against Rice Field Mosquito Larvae in a Remote Village Near the Malaysia & Thailand Border. Submitted to *Journal of American Mosquito Control Association*.
 - Abu Hassan, A., M. R. Shahrem, W. A. Rahman & M. R. Che Salmah, 2000. The Efficacy of Pyrethroid Impregnated Curtains on Adult Mosquitoes Entering Houses in A remote Village Along the Malaysia-Thailand Border. The Annals of Medical Entomology. 9:1-6.
 - Shahrem, M. R. (2001). Current Management Strategies for Rats. Seminar on Current Pest Management Strategies by Envirocon Pest Management Sdn. Bhd. Pan Pacific Hotel Kuala Lumpur, 31 July, 2001.



MR. NOR HISHAM HJ BADRI

- Has experience and expertise in pest management and fumigation services since 1989.
- En Nor Hisham holds a degree in Bachelor of Business Administration (Economics) from West Texas A&M University. He is also a member of Malaysian Institute of Management.
- He is the current President for term 2017-2019, and formerly Honorary Secretary term 2013-2015 and the Vice President (Project) for 2011/2013 term
- He was the Vice President (Communication) of The Pest Control Association of Malaysia (2001-2003).
- He was a committee member of the SIRIM Working Group in formulating the Termite Management Standard (Malaysian Standard 1849:2005).
- En Nor Hisham is also the panel for the National Occupational Skills Standard (NOSS) under Jabatan Kemahiran Manusia, Ministry of Human Resources.
- The Standard Practice and Standard Content are part of the NOSS document which is developed together with the Training Manual and Internship Manual to complete the whole NOSS. This is a new NOSS developed for Pest Control services.
- There is a high demand for skilled personnel in this field as the industry is developing rapidly.
- Based on the growth and changes in the pest management and environmental sector along with property and environmental services industry in the world today, there is an urgency to impart skills to the current workforce related to the pest management services nationwide.



MR. MUHAMMAD ZAINI BIN ABD RASHID

- B.Sc (Zoo) and M.Sc (Ento) from USM.
- Working as Research Officer with Prof. Abu Hassan Ahmad for 3 years after 1st graduation..
- 19 years' experience working in pest control industry. Working with a multinational corporation for product development, marketing and in sell department not only for Malaysia but also Asian countries.
- Currently working as consultant for few companies including manufacturer and pest control in developing new products, marketing and sell strategies, pest control product and technical training, etc



MR. SAIPOL BAHARI BIN JUSMAN

Professional Experience:

- August 2008 till 2015: Technical Business Manager, Agrofog Sdn. Bhd.
- July 2002 till July 2008: Asst. Sales Manager, Bayer CropScience (M) Sdn. Bhd.
- Jan.1999 till June 2001: Asst. Sales Manager, Bayer (M) Sdn. Bhd.
- March 1990 till Dec. 1998: Sales Executive, Bayer (M) Sdn. Bhd.
- April 1989 till Feb. 1990: Techno-Comm. Executive, Flick Pest Control) Sdn. Bhd.
- Jan. 1988 till Jan. 1989: Student Research Assistant, Oat Research Group, Dakota State University.
- April 1982 till July 1983: Risda Officer, Wilayah Pahang Timor, Pahang.

Education:

- 1986- 1989 : M.Sc.(Agronomy) (South Dakota State University)
- 1983- 1985 : B. Sc.(Agric.) (South Dakota State University)
- 1978- 1982 : Diploma in Agriculture (University Pertanian Malaysia)
- 1973- 1978: M.C.E. (Sek. Men. Sains Johor, Kluang)
- 1967- 1972: Merlimau English School, Merlimau, Melaka.

Additional Qualification/Skills:

- Licensed Fumigator, Ministry of Health Malaysia
- Trainer, 'Pesticide Applicator Licence' Course, Pest Control Assocn. Malaysia
- ensyarah, Kursus ' Penggunaan Racun Makhluk perosak ; Penggunaan mesin Semburan Udara; dan
- Keselamatan' kepada Pegawai-pegawai Bahagian Kesihatan Penyakit berjangkit, Jabatan Kerajaan
- Tempatan, Kementerian Perumahan dan Kerajaan Tempatan.

TENTATIVE PROGRAM FOR PAL & APAL TRAINING IN KUALA LUMPUR



COURSE PROGRAM:

DAY ONE	TITLE	SPEAKERS
09.00 am sharp	Opening Address by Organizing Chairman	Mr. Nor Hisham Hj Badri
09.15-10.15	Rules & Regulations	Mr. Nor Hisham Hj Badri
10.15-10.30	Q & A	Mr. Nor Hisham Hj Badri
10.30-10.45	Tea Break	
10.45-11.45	Pesticides	Mr. Saipol Bahari Jusman
11.45-12.45	Pesticides Handling & Safety	Mr. Saipol Bahari Jusman
12.45-01.00	Q & A	Mr. Saipol Bahari Jusman
01.00-02.00	Lunch & Solat	
02.00-03.30	Pesticides Application Usage	Mr. Saipol Bahari Jusman
03.30-03.45	Q & A	Mr. Saipol Bahari Jusman
03.45-04.00	Tea Break	
04.00-04.45	Weed Control	Mr. Saipol Bahari Jusman
04.45-05.00	Q & A	Mr. Saipol Bahari Jusman
Free for all	Days 1 Sessions Ends	Networking & discussions

DAY TWO	TITLE	SPEAKERS
09.00-10.00	Termites	Mr. Shahrem Md Ramli
10.00-10.15	Tea Break	
10.15-11.00	House Flies & Mosquitoes	Mr. Shahrem Md Ramli
11.00-11.45	Wood borers & Storage Pest	Mr. Shahrem Md Ramli
11.45-12.00	Q&A	Mr. Shahrem Md Ramli
12.00-12.45	Rats & Mice	Mr. Shahrem Md Ramli
12.45-01.00	Q & A	Mr. Shahrem Md Ramli
01.00-02.00	Lunch & Solat	
02.00-03.00	Cockroaches & Ants	Mr. Zaini Abdul Rashid
03.00-03.15	Q&A	Mr. Zaini Abdul Rashid
03.15-03.30	Tea Break	
03.30-04.30	Bed Bugs & Fleas	Mr. Zaini Abdul Rashid
04.30-05.30	Bees & Waps	Mr. Zaini Abdul Rashid
05.30-05.45	Q & A	Mr. Zaini Abdul Rashid
05.45-06.00	Closing& Group Photo (pls. bring camera)	All Trainers and Participants