

Reminder:

Renewal of Registration for Mechanics and Workshops

Act Now!

Application for registration as Type Four workshops will no longer be accepted after 15 July 2018.

Hesitate no more and apply now!

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RVM Newsletter (Issue No. 20)

2 From the Editor

Join Hands Together to Embrace New Challenges in the Future

At the beginning of the new year, on behalf of the RVM Newsletter Editorial Working Group, I wish all of you prosperity, thriving business and good health in the Year of the Dog.

During the past year, with the participation and support from trade members, the voluntary registration schemes for vehicle maintenance have undergone steady development. The registration rate of mechanics hit 90%, while that of workshops was over 60%, with a market share (i.e., the number of mechanics employed by registered workshops in the total number of mechanics) exceeding 70%.

This year will be a challenging year. The Voluntary Registration Scheme for Vehicle Maintenance Workshops (VRSVMW) has entered its third year of implementation since 2015. From 15 July this year onwards, workshops have to apply for renewal of registration as their registration will expire one after another; meanwhile, the VRSVMW will no longer accept applications for registration as Type Four workshops. In order to maintain the registration rate of workshops, we have arranged a series of measures and are ready to assist workshops in their applications for renewal and registration. We will also work together with trade members to embrace new challenges ahead.

As for vehicle mechanics, the Announcement in the Public Interest (API) Storyline and Slogan Writing Competition was concluded successfully with an award presentation ceremony held on 20 January. The competition received an overwhelming response, with submissions of more than 50 storylines and over 300 slogans in total. The entries were of a high standard and displayed infinite creativity. We were impressed by participants' different styles in promoting the Voluntary Registration Scheme for Vehicle Mechanics (VRSVM). The list of winners and winning entries are published in this Newsletter and uploaded to the website of the Electrical and Mechanical Services Department (EMSD) for perusal by the public.

Thanks to your support and contribution of articles, this issue of RVM Newsletter contains informative articles covering a broad array of topics, including arrangements on renewal of registration for vehicle mechanics and vehicle maintenance workshops; results of the VRSVM API Storyline and Slogan Writing Competition; matters to be noted and environmental protection requirements for compliance by workshops; occupational safety and health requirements on electric vehicles; and the annual Continuing Professional Development Quiz long-awaited by trade members. Besides, the EMSD's Vehicle Engineering Sub-division will share their daily work and tips on maintaining government

vehicles in a section featured in this Newsletter starting from this issue. I hereby appeal to trade members once again to actively contribute articles to share your story at work and experience in the RVM Newsletter.

With your co-operation, I believe the voluntary registration schemes for vehicle maintenance will start a new chapter in the new year, further promote the development of the vehicle maintenance trade and bring benefits to the trade.

WONG Teck-sun
Chief Editor

3 Sharing

Arrangements on Renewal of Registration for Vehicle Mechanics and Vehicle Maintenance Workshops

The Vehicle Maintenance Technical Advisory Committee (VMTAC) summarised at its recently-held meeting the progress of the voluntary registration schemes in 2017. During the year, the Registration Unit processed a total of 3 065 applications, including 266, 2 587 and 23 new registration applications, renewal applications and applications for change of service class of registration from mechanics respectively, as well as 189 registration applications from workshops. As at end-2017, the number of registered mechanics reached 9 475, accounting for 91.3% of the total number of mechanics in Hong Kong, while the number of registered workshops stood at 1 872, making up 65% of the total number of workshops in Hong Kong.

2018 will bring in new challenges. From 15 July this year onwards, the VRSVMW will no longer accept registration applications from Type Four workshops. Workshops still taking a wait-and-see attitude (especially those Type Four workshops that are not yet registered) should apply for registration early. Colleagues from the Registration Unit will strive to provide assistance as far as possible and to accord priority to processing registration applications for Type Four workshops before 15 July. I hope that registered peers will appeal to your friends and encourage those mechanics and workshops that are yet to be registered to apply for registration as soon as possible. Obtaining registration will facilitate their smooth transition to the mandatory registration system.

Since the launch of the VRSVM more than ten years ago, some registered mechanics have renewed their registration several times and already have some knowledge of the application process for registration renewal. The VRSVMW has also been launched for almost three years, it is time for registered workshops to apply for renewal of registration one after another. While the current registration figures are relatively stable, it still relies on your continuous support and timely renewal for the steady development of the registration schemes so as to provide the trade and members of the public an assurance of confidence.

Failure to renew your registration in a timely manner will result in the loss of registration status. The names of the mechanics/workshops concerned will be removed from the Register of Registered Vehicle Mechanics/Vehicle Maintenance Workshops, which may affect their business. Re-application for registration takes a lot of time and effort. Vehicle mechanics who are registered under the criterion of "ten-year experience" or Type Four workshops will need to meet the new registration requirements before they can re-obtain their registration if they do not arrange for renewal on time.

Both registered mechanics and workshops should pay attention to the following arrangements on registration renewal to avoid delay in renewal and loss of registration status.

Lastly, I wish the vehicle maintenance trade continued prosperity, every success and all the best at work in the Year of the Dog.

Registered mechanics/workshops will receive application forms for renewal and relevant guidelines issued by the Registration Unit **about four months before expiry of their registration**, informing mechanics/persons-in-charge of workshops of their registration renewal.



Registered mechanics/workshops will receive the "Reminder for Renewal" **one and a half months before expiry of their registration**, reminding them to apply for renewal as soon as possible.



Registered mechanics/workshops submit their renewal application forms and relevant information early.
Early renewal for retention of registration status!

Dr LEE Yiu-pui

4 Latest Developments of Registration Schemes

1. The VMTAC decided at its 28th meeting to revise the criteria of classifying registered vehicle maintenance workshops. To demonstrate that all registered workshops have to play their part, “pledged to endeavour to abide by the Practice Guidelines for Vehicle Maintenance Workshops (Practice Guidelines)” will be listed as one of the requirements in the classification criteria for various types of workshops. For instance, the classification criteria for Type Four registered workshops include workshops that are (i) pledged to endeavour to abide by the Practice Guidelines; and (ii) situated at residential buildings or composite buildings with residential portions.
2. The VMTAC decided at its 28th meeting that under the VRSVMW, if a Type Four registered workshop is relocated to another residential building or composite building with residential portions after 15 July 2018 and continues to operate in compliance with the original registration conditions, the workshop concerned can retain its registration status as Type Four workshop.
3. The VMTAC decided at its 21st meeting that registration applications from workshops located at residential buildings or composite buildings with residential portions would no longer be accepted upon implementation of the VRSVMW for three years (i.e. after 15 July 2018). Grab the last chance to apply as soon as possible!

Information on the Number of Registered Vehicle Mechanics:	
Total number of vehicle mechanics	10 382 Note 1
Number of registered vehicle mechanics (as at end-December 2017)	9 475
Information on the VRSVMW:	
Total number of vehicle maintenance workshops	2 882 Note 2
Number of registered workshops (as at end-December 2017)	1 872

Note 1: 2016 Manpower Survey Report (updated on 25 August 2017) by the Vocational Training Council and the Automobile Training Board.

Note 2: Database of the Registration Unit (updated on 25 August 2017).

If you wish to help protect our environment by receiving the electronic version of RVM Newsletters and leaflets, please send us the completed reply slip by e-mail or WhatsApp (vmru@emsd.gov.hk or WhatsApp: 9016 3185). We will contact you by means of e-mail or mobile communication as far as possible.

Reply Slip

I/My company would like to receive the RVM Newsletters and other information leaflets by
e-mail / WhatsApp.

Please provide the relevant contact details based on the above selected means of communication:

E-mail address: _____ WhatsApp : _____



The electronic version of RVM Newsletters is also available at the EMSD website:

https://www.emsd.gov.hk/en/supporting_government_initiatives/registration_scheme_for_vehicle_maintenance/publications_and_circulars/rvm_newsletter/index.html.

5. Sharing on Vehicle Engineering

I believe readers are no strangers to the Vehicle Maintenance Registration Unit (VMRU) as you often receive information from the VMRU and have to apply to the VMRU for renewal of registration every three years. Nevertheless, are you aware of another division in the EMSD which is also related to vehicles, i.e. the Vehicle Engineering Sub-division? Starting from this issue, we – the Vehicle Engineering Sub-division – will make use of this column to share with you our daily work and some tips on repairing vehicles.

The EMSD's Vehicle Engineering Sub-division is mainly responsible for the design, procurement, modification, inspection, maintenance and repair of government vehicles, including police cars, armoured vehicles, ambulances, crash fire tenders, municipal vehicles, vans, motorcycles, etc., as well as offering clients professional advice on all vehicle engineering and utilisation matters, such as assessment on vehicle replacement, claim assessment for traffic accidents, disposal services for eliminated vehicles, inspection of modified vehicles for smuggling activities, etc. At present, the Government's fleet consists of almost 6 000 vehicles of about 210 different makes and models for use by over 80 government departments and independent organisations. Many of these vehicles, which are procured and maintained by us, are equipped with special systems, such as the fleet management system. It functions like the black box of an airplane and can instantly record driving conditions, including conditions of the vehicle itself and all movements of the driver while driving. This facilitates maintenance staff to assess the cause of the damage and formulate a maintenance programme.

Set up in major locations across the territory, including Kowloon Bay, Chai Wan, Fanling, Tuen Mun, Siu Ho Wan and Mui Wo, our maintenance workshops are fully equipped with different types of advanced facilities and testing equipment. For instance, the motorcycle speedometer testing device is used to test and verify the accuracy of a traffic police officer's motorcycle speedometer, so that the police can adduce evidence with the motorcycle's speed and prosecute speeding drivers. Besides, we are one of the few vehicle service providers in Hong Kong that have obtained ISO 9001, ISO 14001, OHSAS 18001 and ISO 55001 certificates. With over 280 experienced vehicle engineers, technicians and mechanics, our team is capable of providing unique one-stop services for clients. In recent years, the EMSD also ties in with the development of the trade to actively promote, recruit and train vehicle maintenance technician trainees, with a view to attracting more young people into the trade and nurturing more successors for the industry.

Want to know more about our work and maintenance tips? Remember to stay tuned for "Sharing on Vehicle Engineering" in the next issue!

6. Questions for 2017 Continuing Professional Development (Quiz)

A quiz is organised by RVM Newsletter for registered vehicle mechanics every year. The questions are mainly based on the contents of past issues. Participating registered mechanics should return the completed answer slip to the VMRU of the EMSD for calculation of their continuing professional development (CPD) hour(s) earned.

Questions for 2017 Continuing Professional Development Quiz

- Q1. Which of the following is not a requirement on the storage area of chemical waste stipulated under the Waste Disposal (Chemical Waste) (General) Regulation?
- A. Such area shall not be used for any purpose other than the storage of chemical waste
 - B. Such area shall be enclosed on at least three sides by a wall, partition fence or a similar device
 - C. Where such area is within a building, it shall be provided with a roof and locked
 - D. Where containers of chemical waste in liquid form are stored in such area, its floor or surface shall be impermeable and there shall be a spill catcher device
- Q2. The operation of vehicle maintenance workshops will generate lots of chemical waste, such as waste batteries, waste lubricating oil, etc. According to the Waste Disposal (Chemical Waste) (General) Regulation, chemical waste producers are required to register with the Environmental Protection Department, have the chemical waste properly packed, labelled and stored in accordance with the requirements as stipulated in the Regulation, and arrange collectors with the Chemical Waste Collection Licence to collect such waste for proper disposal. As chemical waste producers, for how long are vehicle maintenance workshops required to keep the related trip tickets?
- A. 6 months
 - B. 12 months
 - C. 24 months
 - D. 36 months
- Q3. To which department shall persons-in-charge of vehicle maintenance workshops apply for wastewater discharge licences if there is wastewater to be discharged?
- A. Water Supplies Department
 - B. Drainage Services Department
 - C. Environmental Protection Department
 - D. Food and Environmental Hygiene Department

- Q4. Which legislation may be violated if vehicles for repair are parked on the road or in parking spaces for maintenance by vehicle maintenance workshops?
- A. Factories and Industrial Undertakings Ordinance
 - B. Fixed Penalty (Traffic Contraventions) Ordinance
 - C. Noise Control Ordinance
 - D. Occupational Safety and Health Ordinance
- Q5. According to the Practice Guidelines for Vehicle Maintenance Workshops, which of the following measures should be taken before servicing vehicles? (Please choose the most suitable answer)
- A. Verify whether the chassis number matches the information on the vehicle license disc and the vehicle registration book
 - B. Record any damages of the vehicle and confirm with the customer
 - C. Take appropriate measures to protect the vehicles entrusted by customers for service
 - D. All of the above
- Q6. The structure as well as repair and maintenance methods of electric-powered vehicles (EVs) are completely different from those of conventional fuel vehicles. What is the voltage of lithium battery components and driving motors?
- A. Voltage of up to 110 to 400 volts
 - B. Voltage of up to 200 to 500 volts
 - C. Voltage of up to 200 to 650 volts
 - D. Voltage of up to 48 to 1 500 volts
- Q7. Which of the following is a recommended safety measure before conducting maintenance for the power systems of EVs? (Please choose the most suitable answer)
- A. Check if the cable and electronic parts of the EV are damaged
 - B. Isolate the source of electricity supply
 - C. Use suitable personal protective equipment
 - D. All of the above
- Q8. According to the Noise Control Ordinance, the generally acceptable noise level in urban areas is ____ dB(A).
- A. 65
 - B. 55
 - C. 60
 - D. 45

- Q9. Under which ordinance are traders not allowed to give any false or to a material degree misleading product information to consumers?
- A. Factories and Industrial Undertakings Ordinance
 - B. Employees' Compensation Ordinance
 - C. Trade Descriptions Ordinance
 - D. Occupational Safety and Health Ordinance
- Q10. Tyre inflation is very common in the trade. Inflated tyres contain a large amount of stored energy. If the components are improperly installed, the air pressure inside the tyres will be too high, resulting in tyre blasting, explosion or components flying off. Such power is large enough to cause injuries and even death to people around. Which of the following is not a safety measure for tyre work?
- A. Make sure the engine has been switched off and the parking brake is pulled during tyre inflation or replacement
 - B. Make sure there are no other vehicles in front of or behind the car during tyre inflation or replacement
 - C. Pay attention to whether the air hose connection is safe and measure the air pressure (which is strictly prohibited to exceed the maximum pressure specified by the manufacturer) with an accurate pressure gauge during tyre inflation
 - D. Use tyre inflation protective covers to protect the mechanics

Reply Slip

2017 Continuing Professional Development (Quiz) Answer Slip

To : Vehicle Maintenance Registration Unit

Fax No. : 3521 1565

E-mail : vmru@emsd.gov.hk

Assessment criteria:

There are ten questions in total. Participants who give correct answers to four to six questions earn **one CPD hour**. Those who give correct answers to seven questions or above earn **two CPD hours**.

How to participate: Please complete the form below, with the correct answers circled, and send it to the VMRU of the EMSD by fax or e-mail as soon as possible. The VMRU will give a reply to every participant upon completion of assessment, confirming the CPD hour(s) he/she earns.
Deadline: **30 April 2018**

Question	Answer			
1	A.	B.	C.	D.
2	A.	B.	C.	D.
3	A.	B.	C.	D.
4	A.	B.	C.	D.
5	A.	B.	C.	D.
6	A.	B.	C.	D.
7	A.	B.	C.	D.
8	A.	B.	C.	D.
9	A.	B.	C.	D.
10	A.	B.	C.	D.

Name: _____

Vehicle Mechanic Registration No: VM_____

E-mail Address: _____

Contact Tel. No.: _____

The answers of the prize quiz in RVM Newsletter Issue No. 19 are as follows:

Question	1.	2.	3.	4.	5.
Answer	C	B	B	D	D

The ten winners who answered all the questions correctly and were drawn by lottery are:
CHOW Chi Keung, KEUNG Yu Kuen, LEUNG Yu Kwan, MOK Chi Fai, WONG Chuen Hung,
LAU Kin Yan, TANG Moon Chuen, LAW Wing Sau, LAM Chi Ming and KWAN Kwong Fai

8. Results of the Announcement in the Public Interest Storyline and Slogan Writing Competition

Results of the Voluntary Registration Scheme for Vehicle Mechanics Announcement in the Public Interest Storyline and Slogan Writing Competition

Writing a storyline and/or slogan for the API of the VRSVM by adopting a positive approach and concise expressions is a daunting task. The competition, however, still attracted hundreds of members of the public and the trade to take on the challenge!

To promote the VRSVM, enhance public awareness of and encourage practitioners to participate in the scheme, the EMSD and the VMTAC jointly organised the VRSVM API Storyline and Slogan Writing Competition, which aims to collect creative storylines and slogans with promotional effects. The winning entries will be used for reference or making a 30-second API and radio API for the VRSVM.

The competition was held from 6 October to 15 December 2017 and met with very encouraging response. A total of 52 storylines and 301 slogans were received. Entries from the participants who came from all walks of life, including students from tertiary institutions, primary and secondary schools, registered mechanics, trade members, etc., were very creative and meaningful. The winning entries were smoothly elected upon selection by the panel of judges. The winners of the two competitions are as follows:

Results of the API Slogan Writing Competition:

Champion: AU YEUNG Kit-yin

Slogan: Register to obtain qualification and professional recognition for vehicle maintenance.

First runner-up: TANG Ho-yee

Slogan: Ensure safe maintenance of vehicles and follow the guidelines;
Remember to register through simple registration procedures.

Second runner-up: POON Yik-pui

Slogan: Mechanics should register early and learn about their rights and responsibilities;
Vehicle maintenance has to be reliable, and voluntary registration is the correct approach.

Results of the API Storyline Writing Competition:

Champion: HAU Shuk-yu

Dad is driving with his kid on the car. He discovers during the journey that there seems to be some problems with his car, which makes strange sound.

Dad tells the kid: "It seems our car has got some problems, let's find a mechanic at the front to get it fixed."

Dad drives the car to the Garage Street and stops outside Garage A.

The kid opens the window and asks mechanic A: "Uncle, have you signed up?"

Mechanic A looks confused (scratching his head).

The kid turns to ask mechanic B: "Uncle, have you signed up?"

Mechanic B replies: "I haven't signed up, but I have decades of experience!"

Seeing daddy shaking his head, the kid says to mechanic B: "But daddy says it's better to have signed up!"

Dad says: "Let's ask the garage at the front!"

Dad drives the car to Garage B.

The kid then asks mechanic C: "Uncle, have you signed up?"

Mechanic C replies: "Kid, I guess what you wanna say is "registered"! The uncles here are all registered. We will arrange a dedicated mechanic to repair your car after identifying the problems. Every mechanic is professional!"

Other mechanics at work also poke their heads out, give the sign "ok", and list their work areas one by one, such as mechanical, electrical, vehicle body and other dedicated fields, demonstrating their confidence and professional image.

The garage owner takes out a promotional leaflet and says in an authoritative manner: "Since the launch of the Voluntary Registration Scheme for Vehicle Mechanics by the Government in 2007, our colleagues have applied for registration one after another. As our staff have obtained recognised qualification, customers are more reassured to have their cars entrusted to us for service."

The garage owner hands over the leaflet to the kid, and dad leaves the key to the owner.

Dad tells the owner: "I'll leave the car here for your maintenance then. Thank you!"

The kid finds that mechanic A and mechanic B from Garage A are peeking in at the entrance, and he pulls the clothes of his dad.


Dad says to the kid: "It seems they are interested in this too, perhaps you can give uncles the leaflet!"

The kid immediately hands over the leaflet to mechanics A and B.

The kid says: "Register early, uncles!"

Mechanics A and B give the sign "ok" and say: "Got it!"

Finally, everyone reads out the new slogan together.

First runner-up: <u>CHAN Kin-pan</u>	Second runner-up: <u>YEUNG Fung-ming</u>
<p>In the garage, a mechanic who is working under the car sticks his head out and looks around in a state of panic. At this moment, the mechanic's girlfriend squats down beside him, says smilingly: "Come and register!" The mechanic is shocked and sneaks back to the bottom of the car at once. The electrician and the vehicle body worker who are working see this and look at each other. The mechanic sticks his head out on the other side of the car, his girlfriend immediately rushes to his side, squats down, and says in a slightly impatient manner: "I want you to register!" The electrician and the vehicle body worker couldn't help but titter. The mechanic keeps hiding and his girlfriend keeps walking around the car. She finally takes the mechanic out, stares at him and says: "Register without further delay!"...</p>	<p>Little Sau (checking his remote-controlled (RC) car): "Mommy, when will daddy be home?" Mom (comes out from the kitchen): "Daddy is almost home, what is the matter? Maybe mommy can help?" (Takes the RC car from Little Sau and checks) "Oh, the tyre of the RC car is flat." Little Sau: "Then daddy can help change the tyre when he is back." Mom (keeps checking the tyre): "Well, actually the tyre can still be used, let mommy repair it for you."...</p>
<p>Want to know the storylines of the first and second runners-up? Visit the EMSD website!</p> 	

The prize-giving ceremony of the competition was held at the E&M Carnival 2018 on 20 January 2018. For highlights of the event and winning entries of the competition, please visit the EMSD website at www.emsd.gov.hk.

The new API and radio API for the VRSVM will be launched in April 2018. Please stay tuned!

10. Mini Theatre of Environmental Protection – Avoid Noise Nuisance during Vehicle Maintenance

Scenario: Conversation between a garage owner and Fai, a vehicle mechanic

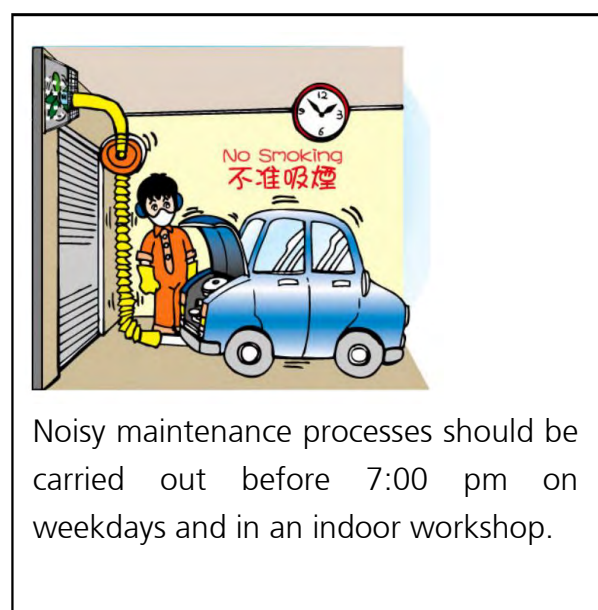
- Boss: Fai, have you finished repairing the car of Mr Chan? We need to hand it back to him next Monday.
- Fai: Not yet, still have a lot to fix.
- Boss: He is our new customer. It seems not good if we delay delivery the first time he uses our service. Could you please try to finish the work this evening? Otherwise you will have to work on Sunday then.
- Fai: Oh... it may not be a good idea. Boss, it doesn't mean that I refuse to work overtime. You know what, we have to test the engine, use the air blower and sometimes a hammer during car service, which is quite noisy indeed and will affect others upstairs.
- Boss: Alas... I wish my workshop would operate in a place distant from residential areas too. Hurry up! Try not to make too much noise if you work after 7:00 pm, or else we may receive complaints.
- Fai: Okay, no problem, I know what to do. Be as careful as possible, do not throw the tools and avoid knocking at the vehicle body. Most importantly, we have to close the door when servicing the car.
- Boss: Make sure there is enough ventilation when you work behind closed doors. Don't make it a gas chamber!
- Fai: Got it. I will do my part, and Boss...
- Boss: I will provide you with overtime pay for sure, and...

Environmental Protection Department

Smart Tips on Environmental Protection

Vehicle maintenance involves work procedures that generate noise of certain sound levels, such as tuning of engines, using pneumatic tools, as well as hammering and knocking during vehicle positioning, etc. Garage owners should take appropriate measures to avoid causing noise nuisance to nearby residents. For example:

- Noisy maintenance processes should be carried out in an indoor workshop and before 7:00 pm on weekdays;
- High-noise generating equipment such as air compressors should be installed indoors;
- Tuning of engines should not be conducted in open public places;
- Use appropriate tools for assistance and avoid hammering when positioning the vehicle or loosening the brake drums.



Noisy maintenance processes should be carried out before 7:00 pm on weekdays and in an indoor workshop.

Do You Know?

The Noise Control Ordinance (Cap. 400) regulates excessive noise from industrial, commercial, trading or business premises (including vehicle maintenance workshops) to avoid causing nuisance to nearby residents. In most urban areas, the acceptable noise level is 65 dB(A) in general. If the acceptable noise level is exceeded, the Environmental Protection Department may issue a Noise Abatement Notice (NAN). Upon receipt of the NAN, the person-in-charge of the vehicle workshop must abate the noise in accordance with the requirements of the NAN. Failure to comply with any requirements of the NAN is an offence. The person concerned is liable upon conviction to a fine of up to \$200,000, and a fine of \$20,000 for each day during which the offence has continued. Noise from public places (such as road side) is also regulated under the Noise Control Ordinance and is handled by the Police in accordance with the law.

11. Mini Theatre of Occupational Safety and Health – Safety Tips on the Maintenance of Electric Vehicles

Kin: It's been a while, Hong Gor. You look smarter, so does your car!

Hong: Of course! I have already replaced my previous car with an EV, a new favourite of environmental protection patrons, to protect the environment and reduce roadside emissions. I have been providing maintenance services for EVs, that's why I want to try it personally too.

Kin: Actually, what should we take note of during the maintenance of EVs?

Hong: There are indeed plenty of things to pay attention to, but I am afraid it would be hard for you to digest so much information if I go into details. Perhaps I will simply talk about things to bear in mind when performing relevant electrical works. First of all, a "risk assessment" should be done before conducting maintenance work for EVs to identify potential hazards of the electrical work so as to develop effective control measures.

Kin: I see this point, Hong Gor. Effective control measures can reduce the risk of accidents.

Hong: Besides, we should check whether there is any damage to the cables and electronic parts of the EV before maintenance. If possible, isolate the electricity source before performing electrical works because this can effectively prevent the hazards caused by such works.

Kin: I see.

Hong: In addition, there is a risk of danger during the maintenance of EVs as certain parts of the vehicle may store a large amount of electrical energy even when it is completely turned off, therefore we need to pay attention to the manufacturer's guidelines and whether there are any related measures to be done, for example, have the vehicle system discharged first before carrying out maintenance procedures which involve high-voltage components. Appropriate personal protective equipment, such as insulating gloves, insulating mats and so on, should be used on the basis of operational need.

Kin: Got it, Hong Gor. You are really a veteran in the trade!

Hong: Not at all.

Occupational Safety and Health Council

Smart Tips on Occupational Safety:

Where practicable, isolation of electricity source at work when performing electrical works can effectively prevent the hazards caused by such works. For example, we can complete the lockout and tagout procedures, i.e., turn off and lock out the power supply source, and post up appropriate warning notices, signs or tags, etc. before work. If isolation of electricity source is not viable, the proprietor or occupier of a workplace should appoint a competent person to carry out risk assessment with a view to perceiving and identifying potential hazards, thereby developing relevant effective control measures to reduce the risk of accidents.

For details of isolation of electricity source at work, please refer to the Guidance Notes for the Safe Isolation of Electricity Source at Work prepared by the Occupational Safety and Health Branch of the Labour Department and the Occupational Safety and Health Council.

<https://www.labour.gov.hk/eng/public/os/C/isolation.pdf>



12 Training Institutes Providing Continuing Professional Development Courses for Vehicle Mechanics (in random order)

Name of training institute	Website / Contents	Enquiry Tel. No.	QR Code
Traffic Services Employees Association	http://www.facebook.com/tseahk	2575 5544	
Pro-Act Training and Development Centre (Automobile)	http://www.pro-act.edu.hk/automobile The Certificate in Vehicle Mechanical Repair programme# run by the Pro-Act Training and Development Centre (Automobile) may serve as another means for qualifying as registered vehicle mechanics. Mechanics who are interested in enrolling in the above programme may visit the Centre's website. # For details and latest developments of the programme, the information issued by the Pro-Act Training and Development Centre shall prevail.	2449 1310	
The Institute of the Motor Industry Hong Kong	http://www.hkimi.org.hk The Institute organises a series of automotive e-learning courses in conjunction with the Electude Company of the Netherlands. Enrolments are called for every month. Online guidance and assessments are available during the learning period. Participants will receive a CPD certificate on completion of a course. For details, please visit the above website or call the enquiry telephone number.	2625 5903	
Hong Kong Vehicle Repair Merchants Association Limited	https://www.facebook.com/HKVRMA/	2399 7977	
Hong Kong Vehicle Repairing Industry Employee General Union	http://www.vrunion.hk	2393 9955	
Occupational Safety and Health Council	https://eform.oshc.org.hk/course/eng/course/CourseDetail.asp?CouID=463	2311 3322	
The Society of Operations Engineers (Hong Kong Region)	http://www.soe.org.hk/	2617 0311	
Qualifications Framework recognised courses	http://www.hkqr.gov.hk	2836 1700	

Gentle Reminder

The contents of each issue help you catch up on the development of the registration scheme, acquire hours of continuing professional development, and enhance the quality of service. Please stay tuned! Each issue can be downloaded from the EMSD website at:

https://www.emsd.gov.hk/en/supporting_government_initiatives/registration_scheme_for_vehicle_maintenance/publications_and_circulars/rvm_newsletter/index.html



Adjustment of Principal Postage Rates by Hongkong Post

Hongkong Post adjusted the principal postage rates on 1 January 2018. When posting the application form or supplementary documents, please confirm the new rate according to the weight of the mail item and ensure that it bears sufficient postage and a return address has been written to enable smooth delivery. If the postage is insufficient, Hongkong Post will return the mail item to the sender. Mail items with no return address will be disposed of without opening.

For enquiries on the contents of the RVM Newsletter, please contact the EMSD's VMRU.

(Fax: 3521 1565 / E-mail: vmru@emsd.gov.hk / Tel: 2808 3545)

Members of the Editorial Working Group:

Mr WONG Teck-sun (Chief Editor), Dr LEE Yiu-pui, Mr YIP Sui-pong, Mr CHAN Ho-man, Mr LIU Keung, Dr LAU Kin-chun, Mr MOK Chi-fai, Mr WONG Koon-wai and the VMRU