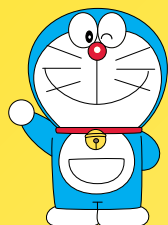


## Unintended Lift Movement

"Energy Saving  
for All 2016"  
Campaign



## How to Apply for Permit to Use and Operate Amusement Ride

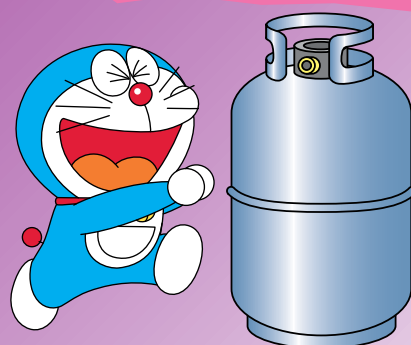


## Tips for Household Electrical Safety



Proper Storage and Collection of

## LPG Cylinders



## From the Editor

Thanks to your support, this issue of E&M Safety Newsletter is now the 26th since its launch. It features a rich variety of content, including introduction of unintended lift movement, how to apply for permit to use and operate amusement ride, points to note by lift and escalator maintenance contractors during handover, tips for household electrical safety, points to note when using electric water heaters, points to note when purchasing and using electric blankets, "Energy Saving for All 2016" Campaign, domestic air conditioners using mildly flammable refrigerants, and, proper storage and collection of LPG cylinders. With the new start of year 2017, we wish you a productive year ahead!



## Unintended Lift Movement

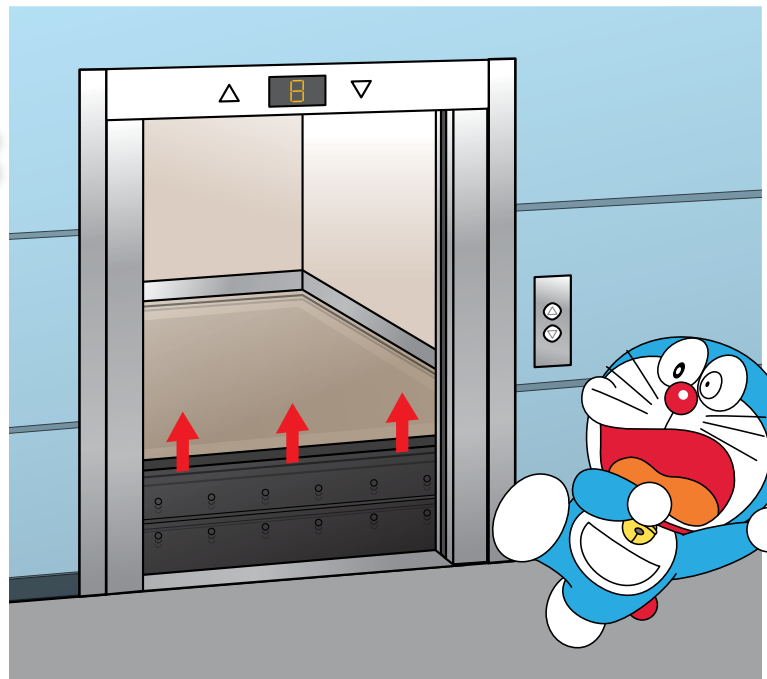
From time to time in recent years, there have been reports of fatal lift accidents arising from unintended lift movement in Mainland China, Taiwan and overseas. In April 2016, a man in Taipei died of haemorrhage and shock after his body was caught from the chest down in a narrow gap between the lift car and the lift doors. The lift in question, suspected to have been out of order, ascended and tripped him as soon as he stepped into it. Another tragedy involving passenger being trapped by a lift occurred in Hangzhou in Zhejiang Province in July 2015. A lift suddenly closed its doors and moved before a young woman could fully enter the lift, causing her neck to get stuck. In December 2015, a deadly lift accident happened in New York, the United States, which was yet again caused by unintended lift movement.

The existing lifts all come with safety devices; lift doors would not open until the lift car arrives at a position that aligns with the floor or comes to a complete standstill. The lift car would not ascend or descend until the lift doors are completely closed, either. Besides, given that the lift car would stop operation when the lift doors catch on or are blocked by objects, accidents with passengers getting caught in a lift is therefore very rare. That being said, there is still the possibility of parts failure that leads to unintended movement of the lift car even when the lift doors have just opened or not closed yet. In the best-case scenario, passengers could get injured from falling down; at the worst, their body or limbs could get stuck and move upwards or downwards with the lift with their bodies being dragged into the gap between the lift car and the floor, resulting in casualties.

In fact, the above lift incidents are all avoidable. To prevent accidents arising from unintended lift movement, lift maintenance contractors, RPs for lifts and the passengers only need to work together.

### Proper Maintenance - Lift Maintenance Contractors

Lifts in Hong Kong were installed and commissioned in different decades. Although these lifts were installed to the level of technology appropriate at the time, rapid technology advancement in recent years means lifts in the early years may not be on a par with today's latest technology. It has to be stressed that as long as proper maintenance and regular inspection are carried out, the safety of the existing lifts can be guaranteed. Since the major cause of



unintended lift movement is failure of certain parts, in other words, if lift maintenance contractors provide proper maintenance for lifts, including timely inspection of the brake, traction system and the relevant interlocking and monitoring systems, etc. to ensure their normal operation, and to replace the worn-out parts as necessary to reduce the chances of parts failure, the risk of unintended lift movement would be significantly reduced.

### Modernisation of Lifts - RPs for Lifts

Granted that proper maintenance can significantly reduce the risk of unintended lift movement, but to better prevent unintended lift movement from occurring when passengers are getting in or out for the sake of their safety, it is essential for the safety factors of the aged lifts to be further raised. As such, another more straightforward solution is to consider installing an unintended lift movement protection device such as a rope-gripping device. Such a device can better protect passengers' safety by preventing the lift car from deviating from the correct stopping position which leads to unintended movement. In general, lifts installed after 2007 are all equipped with such a device. EMSD has since 2011 advocated lift modernisation works and recommended owners of aged lifts to have the relevant equipment/device retrofitted. For details, please refer to the Guidelines for Modernising Existing Lifts at [http://www.emsd.gov.hk/filemanager/en/content\\_826/Modernising\\_Lifts.pdf](http://www.emsd.gov.hk/filemanager/en/content_826/Modernising_Lifts.pdf). RPs may explore the technical feasibility of the



improvement measures with their engineering consultants or lift contractors, and put them into implementation gradually.

Besides, RPs can apply for Common Area Repair Works Subsidy through the Integrated Building Maintenance Assistance Scheme administered by Urban Renewal Authority (URA) to carry out lift modernisation works. RPs can also submit their applications of Building Maintenance Grant Scheme for Elderly Owners administered by Hong Kong Housing Society (HKHS) and Building Safety Loan Scheme administered by Buildings Department (BD) to URA, who will then arrange appropriate referral, in order to apply for grant or loan to carry out lift modernisation works. Relevant details of the three schemes mentioned above can be browsed at the following websites:-

- Integrated Building Maintenance Assistance Scheme (administered by URA)

<http://www.ura.org.hk/en/schemes-and-policies/rehabilitation/integrated-building-maintenance-assistance-scheme.aspx>

- Building Maintenance Grant Scheme for Elderly Owners (administered by HKHS)

[http://www.hkhs.com/eng/business/pm\\_bmg.asp?lang=eng](http://www.hkhs.com/eng/business/pm_bmg.asp?lang=eng)

- Building Safety Loan Scheme (administered by BD)

[http://www.bd.gov.hk/english/services/index\\_bsils.html](http://www.bd.gov.hk/english/services/index_bsils.html)



## Stay Alert When Entering and Exiting Lifts - Lift Passengers

In addition to carrying out proper maintenance for and raising the safety factors of lifts, lift passengers also have a part to play in attending to their personal safety so as to achieve zero accident. Nowadays, there have been quite many “phubbers” who are indulged in using mobile phones when walking on the street or entering and exiting the lift, paying no heed to the ground or their surroundings. Take the manner in which they use the lift as an example, some passengers use their mobile phones while entering or exiting the lift and go in or out of it as soon as the lift doors open. Accidents could easily occur if the lift car stops without coming into alignment with the floor or if it has not fully stopped. That is the reason passengers must not enter or exit a lift unless making certain that the lift car has come to a complete stop.

### Things to Note When Using Lifts:

**Look Out:** After the lift doors open, make sure the lift car has completely stopped before entering or exiting the lift to avoid stepping into nothing.

**Stay Alert:** Stay alert when entering or exiting a lift; do not get distracted or use the mobile phone lest you fail to see the operation condition of the lift clearly.

**Look After Young Children:** Hold the hand of young children and stay together when entering or exiting a lift with them.

**Do Not Block the Doors:** When the lift doors are closing, do not block them with hands or feet or any other objects or stay at the door sill.



## How to Apply for Permit to Use and Operate Amusement Ride



In recent years, amusement rides have become increasingly popular in Hong Kong. Apart from those large-scale amusement rides normally installed in theme parks, temporary ones are also found in carnivals, shopping arcades, etc., providing a leisure spot for public entertainment. To ensure the safety of the amusement ride, the owner is required under the Amusement Rides (Safety) Ordinance to make application to the Electrical and Mechanical Services Department (EMSD) before equipment installation.

### How to Apply

The permit system is divided into two stages, namely “Design Approval” before installation of the amusement ride and “Permit to Use and Operate” before making the ride available for public use. Applications should be made to the General Legislation Division of EMSD, and the procedures are as follows:

#### Stage 1: Design Approval

Installation works shall not commence until design approval is obtained. The applicant shall complete the application form (Form 1) according to the given instructions and prepare the supporting documents on the details of the design, specification, installation method and programme of the amusement ride.

Form 2 (Design Approval) will be issued to the applicant for retention if the application is successful. The location number assigned to the amusement ride will be specified in the form for future reference. Whenever there is any proposed major alteration that will make the

design of the amusement ride different from the original Form 2 approval, a separate application has to be submitted to EMSD prior to alteration.

#### Stage 2: Permit to Use and Operate

**The applicant shall:**

1. submit operation manual, maintenance manual and emergency manual to EMSD. In order to allow sufficient time for EMSD to review the manuals and carry out assessment of the Competent Person as well as survey of the amusement ride, it is recommended that these manuals be submitted well before Stage 2.
2. select an employee to apply as the Competent Person.
3. appoint an independent surveyor to thoroughly inspect, examine, test and certify the integrity of the amusement ride upon completion of the installation works.
4. complete the application form (Form 3) according to the given instructions.

Upon receipt of the submission, the officer of EMSD will conduct an enrollment inspection of the amusement ride before issuing Form 5 (Permit to Use and Operate Amusement Ride). Provided that the ride meets EMSD's requirements and functions properly, it can be formally made available for public use.

For details, please refer to EMSD's web page on amusement ride safety: <http://www.emsd.gov.hk>







## Points to Note by Lift and Escalator Maintenance Contractors during Handover

Responsible persons (RPs) for lifts/escalators may, for various reasons, change their registered lift/escalator contractors (registered contractors) who carry out maintenance for their lifts/escalators. What do the RPs and registered contractors need to take note of in the process of a handover of lift/escalator maintenance? Here is a checklist of the procedures involved and the documents needed in a handover of lift/escalator maintenance for your reference.



### RPs should:

- ✓ Engage a registered lift/escalator contractor to carry out regular maintenance on their lifts/escalators. The list of registered lift/escalator contractors can be accessed via the EMSD's web page below:

[http://www.emsd.gov.hk/en/lifts\\_and\\_escalators\\_safety/registers/registered\\_lift\\_and\\_escalator\\_contractors/index.html](http://www.emsd.gov.hk/en/lifts_and_escalators_safety/registers/registered_lift_and_escalator_contractors/index.html)



In addition, RPs may browse the Responsible Persons' Corner on EMSD's web page where they can find information on "Contractors' Performance Rating", "Maintenance Contract Price Figures for Lifts" and "How to Select Suitable Registered Lift and Escalator Contractor for Maintenance Works", etc. RPs may select the suitable registered lift/escalator contractors with reference to the information. Below is the link to the Responsible Persons' Corner:

[http://www.emsd.gov.hk/en/lifts\\_and\\_escalators\\_safety/responsible\\_persons\\_corner/index.html](http://www.emsd.gov.hk/en/lifts_and_escalators_safety/responsible_persons_corner/index.html)



- ✓ Allow sufficient time to arrange for thorough examination to be carried out on each lift or escalator ahead of handover of maintenance work, so as to identify any anomalies or irregularities and unfinished maintenance work. RPs should arrange for the registered contractor, within two weeks after takeover of the maintenance work, to have a thorough examination of every lift/escalator taken over for maintenance, and clarify the responsibilities of the registered contractors handing over and taking over the maintenance work. RPs should also require the registered contractor, within one month after takeover of the maintenance work, to submit a duly completed thorough examination report (see Appendix XI of Code of Practice for Lift Works and Escalator Works) for each lift/escalator to the Director of Electrical and Mechanical Services (the Director) for record. RPs, on the other hand, should properly file the copy of the report. If the registered contractor is unable to submit the examination report within the specified period, corresponding reasons as well as a time estimate for report submission should be given to the Director. Unless the lift/escalator concerned is to undergo modification or repair work, the submission of the examination report should not be later than a month from the date of taking over of maintenance.

- ✓ Complete and sign the Checklist for Handover and Takeover of Lift/Escalator Maintenance with the assistance of the registered

contractor (handover) and registered contractor (takeover). RPs, the registered contractor (handover) and the registered contractor (takeover) should each keep a copy of the completed and signed Checklist to be made available for inspection by EMSD upon request. The Checklist can be downloaded from the link below:

[http://www.emsd.gov.hk/filemanager/en/content\\_803/Chcklst\\_hndvr\\_tkvr\\_le\\_mntnnc.pdf](http://www.emsd.gov.hk/filemanager/en/content_803/Chcklst_hndvr_tkvr_le_mntnnc.pdf)



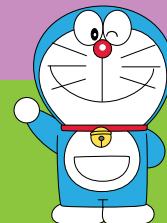
### A registered contractor taking over lift/escalator maintenance work should:

- ✓ Ensure that it has the necessary expertise, resources, and is capable of obtaining spare parts for regular maintenance of the lift/escalator.
- ✓ Notify the Director of the takeover of maintenance by using the specified Form LE3 within seven days before commencement of maintenance; or, if under extremely special circumstances, notify the Director of the same before its commencement.
- ✓ Check the lift/escalator for anomalies, if any, upon takeover of maintenance, and notify the RP of irregularities or defects identified and take remedial actions as appropriate to render the lift/escalator in a proper state of repair and in safe working order.
- ✓ If, upon completion of the examination, the registered lift/escalator engineer is of the opinion that the lift/escalator or its associated equipment or machinery is not in safe working condition, he must within 24 hours immediately after completion of the examination issue a notice in Form LE4 to the RP and the Director. For the sake of safety, the operation of the lift/escalator concerned should be suspended. Submit a duly completed thorough examination report for each lift/escalator to the Director within a month from the date of taking over the maintenance work.

### A registered contractor handing over lift/escalator maintenance work should:

- ✓ Notify the Director, within 14 days of ceasing the undertaking of maintenance work, of the cessation and its effective date using the specified Form LE10.
- ✓ Follow up the items identified during joint inspection with the registered contractor (takeover).

# Tips for Household Electrical Safety



A registered electrical contractor (REC) should be employed (if a decoration company is engaged, it should be an REC) for carrying out electrical works, which include addition, alteration or relocation of fixed electrical installations (such as addition or relocation of socket outlets, lighting points or power switches, etc.) in renovation works. The list of RECs is obtainable from the following web page: [http://www.emsd.gov.hk/en/electricity\\_safety/registers/registered\\_electrical\\_contractors/index.html](http://www.emsd.gov.hk/en/electricity_safety/registers/registered_electrical_contractors/index.html)



The Certificate of Registration of Electrical Worker (see the sample) should be checked for verification before allowing the registered electrical worker (REW) to carry out the electrical work. Please note that REWs are registered under the Electricity Ordinance (Cap. 406) and its subsidiary regulations, the Electricity (Registration) Regulations (Cap. 406D). If those claiming to be "registered electricians" are registered under the Construction Workers Registration Ordinance (Cap. 583), they are not considered as REWs.



A sample Certificate of Registration of Electrical Worker

In general, REWs with Grade A, Grade B or Grade C certificate are allowed to carry out any work in relation to inspection, repair and maintenance of household fixed electrical installations. For electrical works that involve unvented thermal storage type electric water heater, they should be carried out by Grade R (permitted work: WH) REWs.

Since the approved loading of household low voltage fixed electrical installations generally does not exceed 100A, the owners of these installations are not required under the Electricity Ordinance to have them inspected, tested and issued with a test certificate (i.e. Form WR2) at least once every five years. Nevertheless, to protect yourself and your family members against any threat to life and property and to guard against such threat, as well as to enhance household electrical safety, periodic inspection and maintenance of household fixed electrical installations by an REC and REW should be arranged. Besides, the residual current device (commonly known as "earth leakage circuit breaker") should be pressed for testing at least once every three months to ensure its proper functioning.

In case of doubt about the safety of a household fixed electrical installation, as evidenced by frequent tripping, improper functioning of the "earth leakage circuit breaker" detected during testing, or the fixed electrical installation being affected by ingress of water, etc., arrangement should be made as early as possible to have the installation inspected and repaired by an REC and REW so as to ensure household electrical safety and avoid accidents.

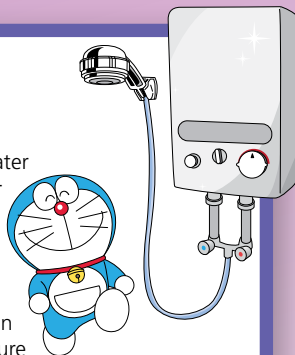
When purchasing an electrical product which is powered by a fixed electrical circuit (i.e. not powered by socket outlet), e.g. lighting, air-conditioner or electric water heater, you have to ascertain that the shop has been registered as an REC if it is asked to carry out the associated electrical installation work. If the shop is not an REC, you must ensure that it will arrange for an REC to perform such work.



An example of the power not supplied by socket outlet – with fuse connection unit

## Points to Note When Using Electric Water Heaters

1. The commonly used household electric water heaters include instantaneous type, shower type (also known as low-pressure storage type or open type) and unvented thermal storage type (also known as high-pressure storage type) electric water heaters.
2. Carefully read and understand the instructions in the user manual, and keep the manual for future reference.
3. The installation and alteration of electric water heaters must be carried out by registered electrical contractors and licensed plumbers. Do not carry out the installation or alteration by yourself.
4. The water outlet of a shower type electric water heater must remain unblocked. Under normal operation, a small amount of steam or hot water may come out from the showerhead. Do not install an on/off control valve at the water outlet or connect the outlet to a basin or bath tub. This is to avoid blocking the water outlet which may cause excessive high pressure to build up inside the tank and result in an accident.
5. The water storage tank of an unvented thermal storage type electric water heater may withstand a certain degree of high pressure. An electric water heater of this type must be fitted with a temperature and pressure relief valve in addition to a thermostat and a thermal cutout.
6. If any abnormality is observed, stop using the electric water heater and switch off the power immediately, and arrange inspection and repair by the supplier.
7. Switch off the electric water heater after use.
8. Arrange for an experienced technician to inspect and maintain the electric water heater regularly.



## Points to Note When Purchasing and Using Electric Blankets

1. Choose and buy branded electric blankets from reputable stores.
2. There are generally two kinds of electric blankets, namely overblankets (that are put on top of the sleeping person) and underblankets (that are placed below the bottom bed sheet). The overblanket can be used as an ordinary blanket to cover the body. The underblanket, smaller in size and harder, should only be laid on the bed and should not be used to cover the body. For the sake of safety, the overblanket should not be used as an underblanket, and vice versa.
3. Follow the safety instructions in the user manual when using electric blankets.
4. Unplug the electric blanket after use. Do not subject the electric blanket to excessive folding. Otherwise, the internal heating elements will be damaged, causing accidents.
5. Do not use the blanket folded, so as to avoid localised overheating.
6. Regularly check for signs of damage, such as damage of cable insulation, charring, ineffective temperature control unit, etc. To avoid danger, do not use any electric blanket which shows any sign of damage.
7. Do not thrust any sharp object into the electric blanket, otherwise the internal heating elements will be damaged.
8. Use only dry cloth to clean the electric blanket.





# "Energy Saving for All 2016" Campaign

This year, the Environment Bureau and the Electrical and Mechanical Services Department continued holding the "Energy Saving for All" Campaign to promote energy saving for combating climate change.

Officiating at the launching ceremony of the "Energy Saving for All 2016" Campaign on 20 June 2016, the Secretary for the Environment, Mr Wong Kam-sing, said that climate change is now a great global challenge. The Government has implemented measures on various fronts to reduce greenhouse gas emissions, with a view to achieving the target of reducing carbon intensity of Hong Kong by 50 to 60% from the 2005 level by 2020. The promotion of energy saving is one of the key government initiatives to address climate change. The Government unveiled last year the first-ever "Energy Saving Plan for Hong Kong's Built Environment 2015~2025+" to set a new target for reducing Hong Kong's energy intensity by 40% by 2025.

The "Energy Saving for All 2016" Campaign comprises the Energy Saving Charter 2016, the Youth Energy Saving Award Prize Presentation Ceremony and the Energy Saving Championship Scheme.

## Energy Saving Charter 2016

This year, invitation to the "Energy Saving Charter 2016" has been extended to cover schools and tertiary education institutions. Apart from maintaining the indoor temperature between 24°C and 26°C during mid-summer (June to September), the signatories are also required to take a further step and pledge to switch off electrical appliances when they are not in use, and to procure energy efficient electrical products, including electrical appliances with Grade 1 energy label, during the period from June 2016 to May 2017. This year, over 3,200 participants have signed up for the charter, including around 2,100 shopping malls, shops, office premises and offices; some 800 housing estates and residential buildings; and some 250 properties of non-profit-making organisations. In addition, about 80 schools and tertiary education institutions became new signatories to the charter.

## "Youth Energy Saving Award" Prize Presentation Ceremony

Launched last year, the "Youth Energy Saving Award" aims to encourage young people to form teams to plan and implement energy saving measures for their homes or respective organisations.



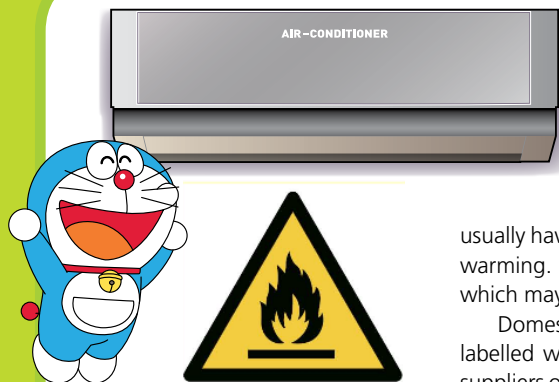
Group photos of all guests attending the "Energy Saving for All 2016" Campaign.

At the prize presentation ceremony, the platinum winning teams gave out the cash rewards to their nominated non-profit-making organisations for provision of youth services. Winners from the primary school category went to a two-day-one-night Zero Carbon Environmental Camp in mid-July 2016, while winners from the secondary school and open categories completed a low carbon city study mission led by the Director of Electrical and Mechanical Services, Mr Frank Chan, to Malmo in Sweden and Copenhagen in Denmark in mid-August 2016.

## Energy Saving Championship Scheme

The Energy Saving Championship Scheme (the Championship Scheme) is newly launched this year to select and commend organisations that have excellent energy saving performance in the adoption of energy efficient technologies, application of energy management systems, and promotion of energy saving to their tenants and occupants. The participating organisations comprise shopping malls, office premises, housing estates and residential buildings, schools and tertiary education institutions. Winning organisations will share their experience with relevant trades on the best practices in energy saving and related technologies so as to promote energy saving in the community and continuously enhance the energy efficiency performance of existing buildings, thereby developing Hong Kong into a low-carbon and livable city. For details of the Championship Scheme, please visit the following website:

<http://www.energysaving.gov.hk/eschampion/en/home/index.html>



"Flammable" Symbol

## Domestic Air Conditioners Using Mildly Flammable Refrigerants

In response to climate change, the world is committed to reducing greenhouse gas emissions and phasing out the use of high Global Warming Potential (GWP) gases.

At present, refrigerants that are widely adopted in domestic air conditioners usually have high GWP. Leakage of these refrigerants to the atmosphere will accelerate global warming. So individual manufacturers have opted for lower GWP refrigerants, but some of which may have mild flammability.

Domestic air conditioners using lower GWP but mildly flammable refrigerants should be labelled with a "Flammable" symbol for identification. Consumers are advised to contact suppliers or technicians who have experience in relevant refrigerants for installation, inspection and maintenance of such products.



# Proper Storage and Collection of



# LPG Cylinders

## Storage of LPG Cylinders

Unless specifically approved in accordance with the Gas Safety Ordinance, storing LPG cylinders (including empty cylinders) with an aggregated nominal water capacity of more than 130 litres (approximately 50 kg nominal weight) at any time is an offence. For general reference, the table on the right shows the maximum number of LPG cylinders permitted for some common sizes.

## Keeping of LPG Cylinders

LPG cylinders should be kept upright in a well-ventilated and readily accessible location, and far away from heat and source of ignition, especially when exchanging cylinders. As LPG is heavier than air, do not use or keep LPG cylinders below ground level, adjacent to drains or in basements to prevent gas accumulation. Do not place LPG cylinders with miscellaneous or combustible objects to prevent the cylinders from being affected in case of fire.

## Handling of Used LPG Cylinders

When the gas contained in the LPG cylinder has been used up or for whatever reasons the cylinder has to be temporarily removed from the domestic premises, the cylinder should be returned to the LPG distributor as soon as possible. In any event, LPG cylinders should not be left unattended in a public place.

標準石油氣重量 (公斤) Nominal LPG Weight (kg)	許可瓶數 (個) Permitted no. of cylinders
2	27
5	10
8	6
10-10.5	5
12-13.5	4
15-16	3
21-22	2
45-50	1

## Abandoned LPG Cylinders

If you notice any abandoned or unattended cylinders, you should call the 24-hour emergency hotline of respective registered gas supply companies and request for their collection.

Registered gas supply companies have set up 24-hour emergency and enquiry hotlines for receiving reports of gas leaks and unattended/abandoned LPG cylinders. You may identify the respective registered gas supply company of the cylinder according to its colour and the brand printed on its body. The colour used and the emergency and enquiry hotlines provided by each company are as follows:

	Caltex	Peninsula	Concord	Sinopec	Esso	Mobil	Shell/BP	New Ocean
24-hour emergency hotline	6196 1450		2333 4215	2433 2111	2435 4511	2495 3518	2322 2000	6672 3328
Enquiry hotline	2588 7640		2311 6788	2137 6200	800 933 696		2435 8388	2891 8961



## E & M Safety Quiz

Please fill in the reply slip below with **the most appropriate answer** for each question and send it by post or by fax to the Editor, E&M Safety Newsletter (contact information is shown at the bottom of this page). The first 500<sup>[1]</sup> of the quiz participants answering all questions correctly will receive a souvenir (on a first-come-first-served basis).

- Which of the following(s) could prevent accidents arising from unintended lift movement?**
  - Proper lift maintenance by lift maintenance contractors
  - Modernisation of lifts by Responsible Persons for lifts
  - Staying alert when entering and exiting lifts by lift passengers
  - All of the above
- The owner of amusement ride is required to make application prior to its installation in accordance with which of the following Ordinances?**
  - Lifts and Escalators Ordinance (Cap. 618)
  - Amusement Rides (Safety) Ordinance (Cap. 449)
  - Gas Safety Ordinance (Cap. 51)
  - Builders' Lifts and Tower Working Platforms (Safety) Ordinance (Cap. 470)
- The water outlet of one of the following types of electric water heaters must not be installed with an on/off control valve nor may that water outlet be connected to a basin or bath tub. Please identify which.**
  - Instantaneous type electric water heater
  - Shower type electric water heater
  - Unvented thermal storage type electric water heater
  - All of the above
- What is the result of excessive folding of electric blanket?**
  - Making it easier to store the electric blanket in the wardrobe
  - The internal heating elements will be damaged, causing accidents
  - Doubling the heat generated by the electric blanket and making it warmer
  - Making it more durable
- Which of the following is not a pledge under the "Energy Saving Charter" this year?**
  - Switch off electrical appliances when they are not in use
  - Use cold water for shower
  - Maintain the indoor temperature between 24°C and 26°C during summer
  - Procure energy efficient electrical products
- Pursuant to the Gas Safety Ordinance, what is the maximum aggregated nominal water capacity of LPG permitted to be stored if no specific approval is obtained?**
  - 70 litres
  - 100 litres
  - 130 litres
  - 250 litres

REPLY SLIP <sup>[2]</sup>					
Name:			Tel.:		
Hong Kong Address:					
Answers:					
Q1	Q2	Q3	Q4	Q5	Q6
Where did you get this E&M Safety Newsletter?					
Residential estate	School	District Office	New immigrant centre		
Others (please specify):					

[1] Only the first 500 of the quiz participants sending in the Reply Slip with all answers correct will be notified.

[2] The personal data provided in the Reply Slip will only be used for the E & M Safety Quiz purpose. It will be kept confidential and will not be disclosed to any third party. You have the right to request in writing to check whether EMSD is keeping your personal data, to access or correct it, and to enquire about our policy and procedures in the use of such data as well as the types of personal data we are keeping. The above terms do not affect your rights as set out in the Personal Data (Privacy) Ordinance.

Answers to last issue's quiz: 1.C 2.D 3.C 4.D 5.C 6.A

## Feedback

Your comments and suggestions, whether on editorial style or contents, are most welcome. Tell us how we can improve and make the E & M Safety Newsletter a truly informative and interesting publication for you. Please contact us if you have any comments or enquiries, or need a printed copy. Both the English and Chinese versions of the E&M Safety Newsletter are available on our website at <http://www.emsd.gov.hk>.

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