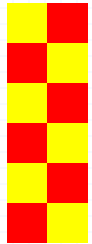




# SCDF

The Life Saving Force

*... for a safer Singapore*



## FSM Briefing 2023

### Updates to FSMs

**MAJ Neo Jin Xiang**

Senior Staff Officer

Fire Safety Department

Singapore Civil Defence Force



# Scope

1. Temporary Change of Use Permit (TP)
2. Kitchen Exhaust Duct (KED) Fire Safety
3. Streamlining of data collation from FSMs
4. Reminder to FSMs on new CPD cycle



# 1. Temporary Change of Use Permit (TP)

- As we are returning to normalcy, we can expect more events such as festive bazaars and trade shows to Return to normalcy, more commercial events, bazaars being setup
- Temporarily change the use of an area within a building or an outdoor area for the purpose of holding an event where temporary / makeshift structures are erected is required to apply TP
- It aims to ensure that there is adequate fire safety measures provided for the safety of the public attending the event



# 1. Temporary Change of Use Permit (TP)

- Application fee has been reduced from \$80 to \$60
- Processing and approving time has also been reduced from 7 days to 3 days
- An additional layer of check by the respective building owners and FSMs has been added to ascertain that the fire safety requirements are met

## Approval and endorsement from the building's Fire Safety Manager

I have obtained the approval and endorsement from the building's Fire Safety Manager to carry out the temporary event in compliance with SCDF's fire safety requirements

Yes

Please provide the Fire Safety Manager's details:

Name of FSM

ROY SOH

7/100

FSM's Registration No

666

3/20

FSM's Contact Number

+6568481483

## Approval from the building management

I have obtained the approval from the building management to carry out the temporary event in compliance with SCDF's fire safety requirements.

Yes

Please provide the building management details:

Name

James

5/53

Contact Number

+6568481483

## 2. Kitchen Exhaust Duct (KED) Fire Safety

- ✓ What is the first thing to do during a kitchen stove fire?
- ✓ What is the most common causes of a kitchen fire?
- ✓ How do you prevent one?

- KED Fires typically caused by **unattended cooking**
- The accumulation of grease in the KEDs due to **lack of maintenance**



## 2. Kitchen Exhaust Duct (KED) Fire Safety

- FSMs should look out for
  - ✓ Fire Safety Certificate (FSC) for the usage as F&B unit
  - ✓ FSC for KED/MV system in the unit
  - ✓ FSC for LPG Manifold system
  - ✓ LPG >200kg, will require SCDF P&FM Storage license
- Maintenance of KED system of the unit
  - ✓ at least once annually,
  - ✓ maintenance report should provide photos depicting the work done
- No LPG usage within air-conditioned eateries, open flame cooking strictly within kitchen area



## 2. Kitchen Exhaust Duct (KED) Fire Safety

- New requirements for fire safety design of KED added on cl. 7.1.13, applicable to **new projects and A&A works for KED**, introduced last year Sept via circular to the industry
- **Access panels located at sides of ducts** shall be provided with openings via access panels to facilitate inspection and maintenance
- Located at **maximum 3m intervals** for **horizontal ducting**, and at the **top and bottom of sections of vertical ducting** which runs solely at the **building exterior**
- **Maintenance label** to be affixed and **displayed prominently** at the anchor tenant of the eatery (e.g. at the drink stall), at least A-5 size, displaying the below information
  - ✓ Date of last cleaning (DD/MM/YY format)
  - ✓ Name and UEN of cleaning company
  - ✓ Method of cleaning (e.g. manual scraping, chemical wash, mechanical brush,
  - ✓ Date of next cleaning (DD/MM/YY format)



## 2. Kitchen Exhaust Duct (KED) Fire Safety

- Wok fire can spread to whole coffee shop within minutes, need to have **sense of urgency to fight the fire**
- **Do not use water** to fight oil or grease-based fires, use **Dry Powder Fire Extinguisher** instead
- **Never** leave **cooking unattended**
- **KED cleaning** is money well spent; better than repairing the whole coffee shop, weeks of lost revenue





## 2. Kitchen Exhaust Duct (KED) Fire Safety Video



# 3. Streamlining of data collation from FSMs

- Currently, FSMs need to provide building information to Fire stations during Ops survey and submit to FSD annually the Annual Fire Safety Report
- In future, FSMs do not need to provide the data to different units within SCDF at different times,
- Time savings for FSMs in providing streamlined information to SCDF through an online platform



## 4. Reminder to FSMs on new CPD cycle

- ✓ New cycle has begun – 1 Jan 2023 to 31 Dec 2025
- ✓ 30 points for FSMs, 40 for Senior FSMs by the end of the 2025
- ✓ Pursue your CPD points early
- ✓ Excess points accumulated within the 3 years cycle are not transferable to the next cycle



# Community First Responders



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# Thank you

