



# **SCDF**

The Life Saving Force

*... for a safer Singapore*



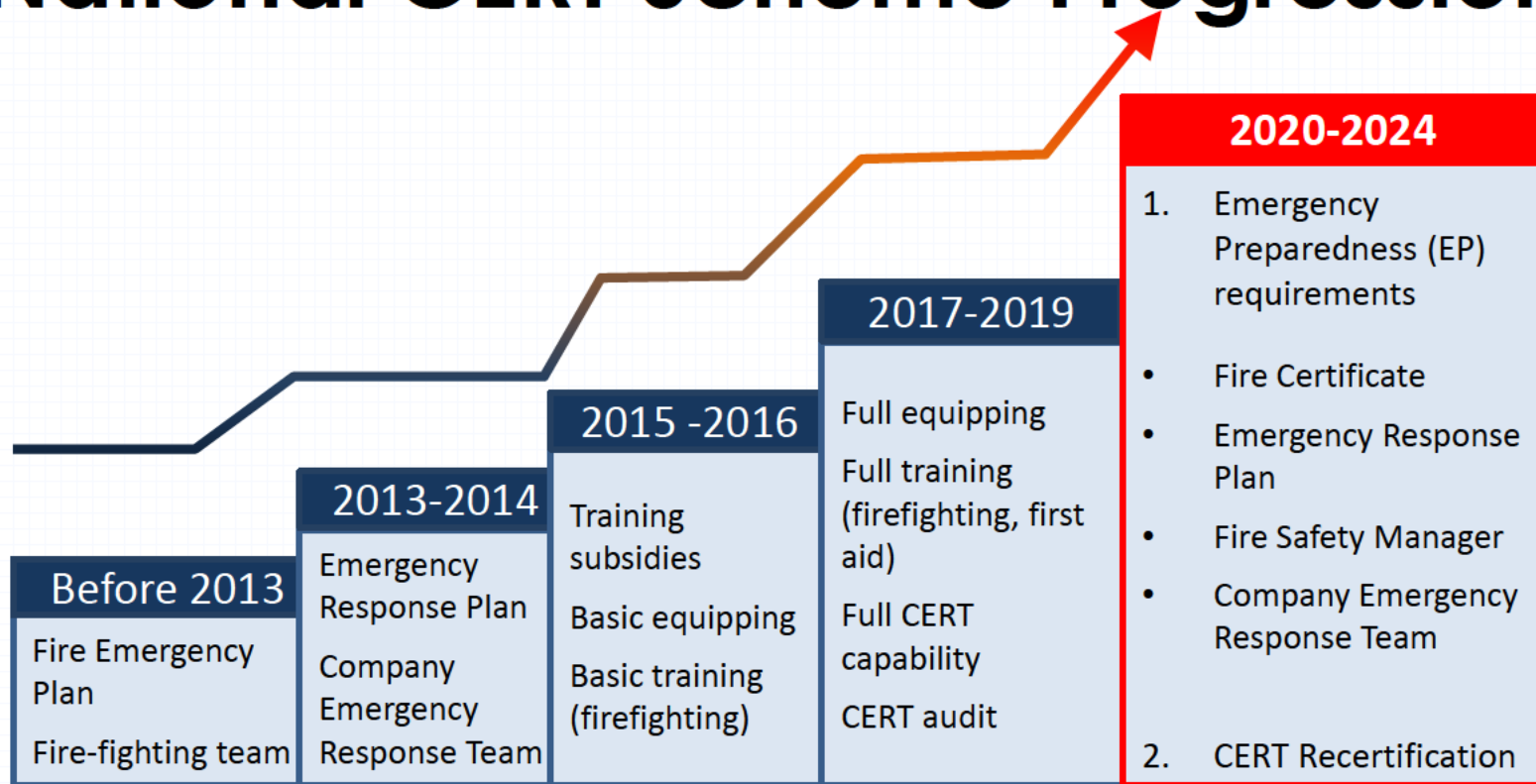
# **FSM Briefing 2022: CERT Recertification**

*28 July 2022*

*CPT Chng Chin Kiat, Staff Officer*

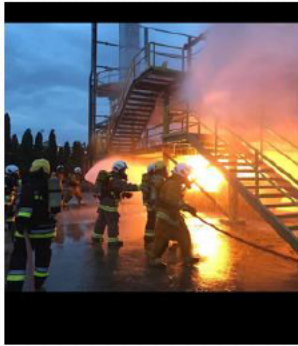


# National CERT Scheme Progression



# Overview of CERT Recertification

- A structured and sustainable re-certification program for **Tier 1 P&FM CERT**
  - ✓ This program will include relevant practical components that will elevate the skill sets of CERT
  - ✓ Increase the confidence of CERT to tackle on-site incidents



# 1-day CERT Recertification

Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Period 8	Period 9
0830-0850	0855-0945	1000-1050	1055-1145	1250-1340	1345-1435	1450-1540	1545-1635	1640-1730
Admin & Safety Briefing	Detection of fire hazards/non-compliances and rectifications; Emergency response and evacuation procedures	BA donning Procedure; Use of fire extinguisher and hose-reel; Operation of fire lift, rescue, Hazards of P&FM/ Radiological	Theory assessment	Practical on Hazmat mitigation and decon techniques	Advanced fire-fighting scenario training and assessments (e.g. simulated fire with full PPE & SCBA, search and rescue operations to extricate dummies in smoke logged condition, etc.)			



Portable fire simulator



Fire fighting scenarios



# Recertification Practical Trial



Advanced fire-fighting scenario with full PPE & SCBA, extricate dummies in smoke logged condition, etc.



Fire Fighting Simulators and Facilities (Fighting fire as a Team and Confidence test)



Evacuate a dummy down stairs wearing full PPE



Practical on fire fighting (Hose laying and team command and advancement)



# Recertification CERT Roles

*CERT is more than just tackling incipient fire...*

- Peacetime
  - ✓ Upstream incident prevention
  - ✓ Detection of fire hazards/non-compliances
  - ✓ Familiar with various emergency procedures
- Actual Fire
  - ✓ Proper link up between SCDF and CERT
  - ✓ Continue to support SCDF in fire-fighting and rescue operations
- Post Fire
  - ✓ Remain on site to support SCDF
  - ✓ Assist in the fire investigation



# Peacetime

CERT to perform [basic checks](#) for:

- Hose reel (E.g. Rusty, water throw);
- Fire extinguisher;
- Fire hazard (E.g. Placement of combustible material along staircase/escape route, obstruction to means of escape, Non-maintenance of fire safety measures);

CERT shall train the occupants of the premises for emergency preparedness;



# Actual Fire

- Call 995
- Activate manual call point
- Conduct initial fire-fighting (E.g. [hosereels](#)) and rescue operations
- Proper link up with SCDF
- Assist the SCDF fire-fighting crew in the conduct of fire-fighting and rescue operations, if required;
- Report to SCDF Staging Area





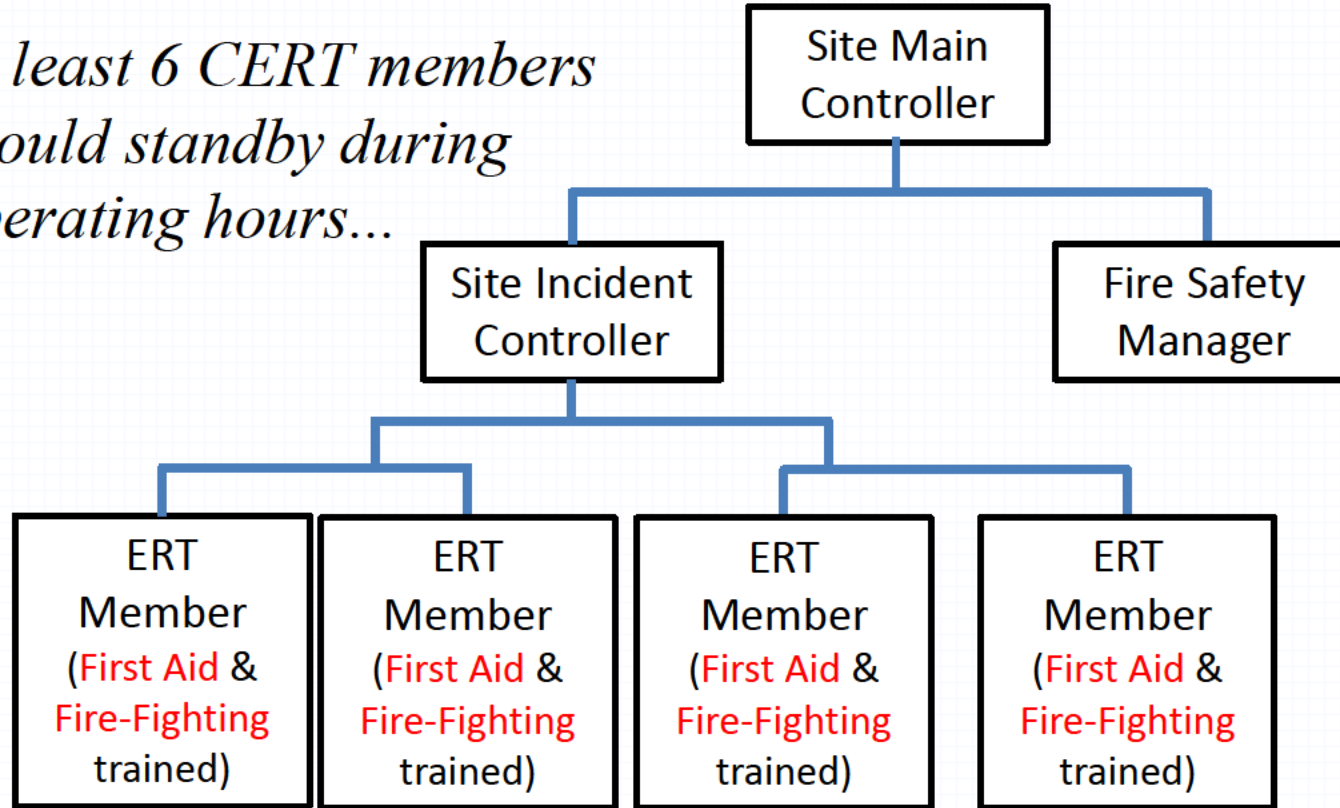
# Post Fire

- Remain on site to support SCDF in consequence management until the end of the operation.
- Assist in the fire investigation



# Recertification Team Structure

*At least 6 CERT members should standby during operating hours...*



# Frequently Asked Questions (FAQs)

1. Which are the affected CERT Tier?
2. When can I join CERT re-certification trial ?
3. How long is the recertification and how frequent?
4. Can CERT Recertification be staggered?
5. How to get started with recertification?



# 1. Which are the affected CERT Tiers?

- The affected Tier is Tier 1 P&FM premises (highest risk profile). It serves to enhance CERT competency in preventing as well as responding in an actual incident.

Tier 1 P&FM

Tier 1 HRI

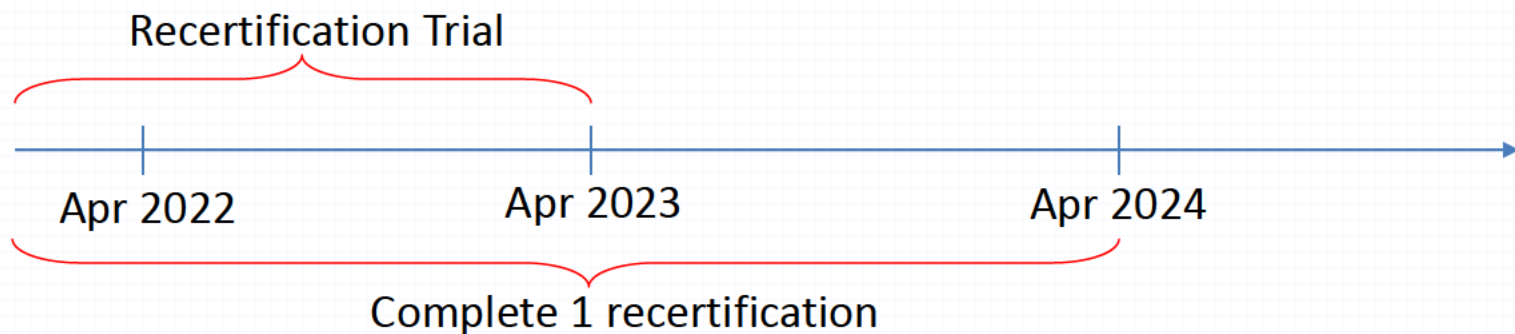
Tier 2

Tier 3



## 2. When can I join CERT re-certification trial ?

- CERT re-certification trial has started
- Companies which have completed the 1 day re-certification trial are considered as recertified till Apr 2024. We are working towards a full implementation involving all Tier 1 P&FM premises by WY2023/24.



### 3. How long is the recertification & how frequent?

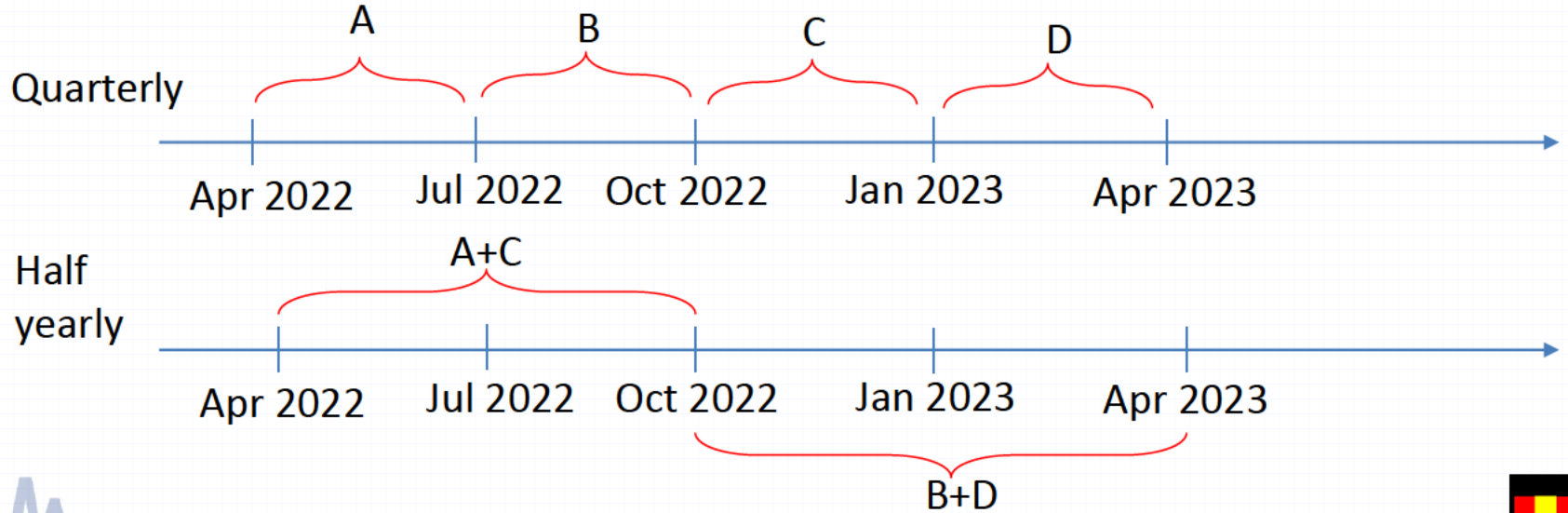
- Tier 1 P&FM CERT will undertake an annual re-certification 1-day training program, which comprises theory and practical assessment, as well as a scenario exercise.



# 4. Can CERT Recertification be staggered?

The company has 4 teams (i.e. Team A,B,C & D). Can the CERT Recertification be carried out quarterly or twice (i.e. for A+C Teams and B+D Teams)?

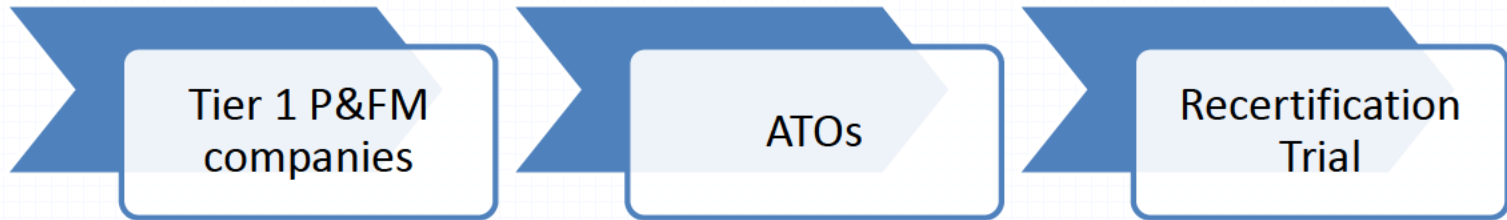
Yes, the arrangement allows each of 4 teams to be trained quarterly.



# 5. How to get started with recertification?

Must companies wait for SCDF to reach out to them regarding this recertification or are they allowed to start engaging the respective ATOs?

Recertification trial has started. Tier 1 P&FM companies should start to engage the ATOs. E.g. COSEM Safety & Security Services Pte Ltd, A-CERTS, TECS Fire & Safety Training, Petrochemical Corporation of Singapore and ECRM Consultancy Pte Ltd etc.





For further enquiry, you may email [SCDF\\_CERT@scdf.gov.sg](mailto:SCDF_CERT@scdf.gov.sg)

**Thank You**

