



OPERATIONAL CIRCULAR 39/2025

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Response to Electric Vehicle Incident - Foundation Training

Key Message

Electric Vehicles (EVs) are becoming increasingly common on Australian roads. Due to the unique risks associated with EVs such as high-voltage systems, vehicle construction and thermal runaway, emergency responders must be equipped with foundational knowledge to manage these incidents safely and effectively.

What’s been happening?

A new online training package titled ‘Response to Electric Vehicle Incident – Foundation Training’ has been developed by AFAC in collaboration with TAFE NSW, Department of Fire and Emergency Services, national emergency response agencies and technical experts.

What do I need to do?

Operational staff and volunteers are encouraged to complete the self-paced, 3.5-hour eAcademy program which includes eight (8) modules; five (5) core modules and three (3) optional modules, depending on your operational role. Each module should take approximately 20-40 minutes to complete.

Topics include:

- EV construction and components
- Hazards associated with EV incidents
- Safe isolation procedures
- Fire suppression and post-incident considerations

The training also includes a suite of supplementary resources and additional learning materials.

Career Fire & Rescue Service (CFRS) personnel have been automatically enrolled and must complete the eAcademy training within two (2) sets of shifts from the date of this publication, or from the date of return from leave if currently absent.

Volunteer Fire & Rescue Service (VFRS), Volunteer Fire & Emergency Services (VFES) and State Emergency Service (SES) personnel are strongly encouraged to complete the training as soon as possible, with self-registration and access to eAcademy via the volunteer hub.

Further information

For further information, please contact [DO Operational Training Support](#).

**CRAIG WATERS AFSM
 DEPUTY COMMISSIONER OPERATIONS**

Target Audience: Operations staff and volunteers				
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O.I.C. is to communicate content to all relevant personnel under their command, discuss implications, and sign appropriate box above. Once completed Circulars shall be filed on station and forwarded to Information Resources at the end of each financial year.				
OC-39-25	Issue Date:	Contact:		Operational Training Support
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