

# Hydrogen Fuel Cell Vehicles (HFCV) retailers and owners

TAFE Queensland offers a range of micro-credentials designed to provide valuable information on new and emerging industries. These micro-credentials are intended to assist participants to learn more about working in emerging industries. The micro-credentials are online and self-paced, making them a flexible and accessible way to study and gain a recognised learning outcome and digital badge

## Course Overview

This collection of micro-credentials provides a range of courses needed to understand the new technologies and systems of hydrogen and electric vehicles.

This range of courses includes hydrogen fuel cells and system maintenance, light duty/detail trucks (LDTs) and CATL batteries.

The collection includes information on the safe operation of high voltage systems, hydrogen refuelling, vehicle safety and emergency responses.

## Courses include

### Hydrogen vehicle systems

MCC00105	Hydrogen fuel cells
MCC00106	Hydrogen system maintenance
MCC00112	Hydrogen vehicle safety, refuelling driver and emergency responses

### Electric vehicle systems

MCC00107	Introduction to Electric Vehicles (EV) light trucks
MCC00110	Electric vehicle safety, components and systems

### Electric light trucks

MCC00108	Light Duty/Detail Truck (LDT) fuel cell Electric Vehicle (EV) part 1
MCC00109	Light Duty/Detail Truck (LDT) fuel cell Electric Vehicle (EV) part 2
MCC00111	EV light truck CATL battery

## Learning Outcomes

- Understanding of the different types and classifications of hydrogen vehicles
- Understanding of hydrogen fuel cell design
- Knowledge of the product overview of an Electric Vehicle (EV) light truck
- Understanding of CATL Battery systems
- Understanding of the precautions associated with charging and driving EV light duty trucks (LDT)
- Knowledge of procedures, common practices, steps and guidelines for refuelling procedures for FCEVs.

## Delivery

These online micro-credentials are self-paced and will take approximately 2-3 hours each to complete including activities.

Upon completion of all components including quizzes, participants will be awarded a verifiable digital certificate and badge.

## Find out more:

To enrol or for further information go to: [Hydrogen Fuel Cell Vehicles \(HFCV\)](#)

