

Bulletin

Industry Divisions



Reference No. skills/jk-12-21

Date: 13/12/2021

Dear Member

You may already be aware of the emerging skills issue in the electric vehicle market. Earlier this year the Hon Lily D'Ambrosio and the Hon Ben Carroll MP released Victoria's Zero Emission Vehicle Roadmap outlining Victoria's EV strategy. Included in the report is a target of 50 per cent of new light vehicle sales to be EV's by 2030 which on current estimates will equate to approx. half a million vehicles on Victorian roads. Currently, there is only a small cohort of less than 500 qualified electric vehicle technicians in Australia, that are servicing a fleet of around 25,000 pure electric vehicles (excluding hybrids) nationally. VACC is concerned the strategy is very much focused on accelerating the sales of EV's and building the charging infrastructure which is needed, however who will service and maintain the emerging EV fleet?

VACC's modeling shows, based on the national 2030 EV target of 1.7 million vehicles, we will need more than 7,300 trained technicians. The Victorian automotive repair and service industry already has a skills shortage of just over 5,000 automotive technicians. If Victoria is to reach its EV target by 2030, it is estimated, 2,200 technicians will be needed to service and maintain the electric vehicle fleet. This does not include collision repairers and end of life dismantlers who also require specialist training in this field. Tasmania is facing a similar scenario albeit with much less numbers.

A story in today's Financial Review including an interview with VACC member Martin Sanchez from Lonsdale Auto Electrics puts the spotlight fairly and squarely on this emerging issue.

Click [here](#) to read today's article.

Exacerbating this problem is the lack of EV training on offer from local TAFEs. VACC is currently in talks with government to resolve this issue and hopes to deliver a solution in 2022. In recent years, RTOs in Victoria have been reluctant to deliver accredited training based on current EV skill sets due to low demand; however with EVs now front and centre in the political sphere, and VACC having received an overwhelming response to its EV training expression of interest register it seems the time is now.

If you'd like to be contacted once training is available, then please register below.



John Khoury
Industry Policy Advisor