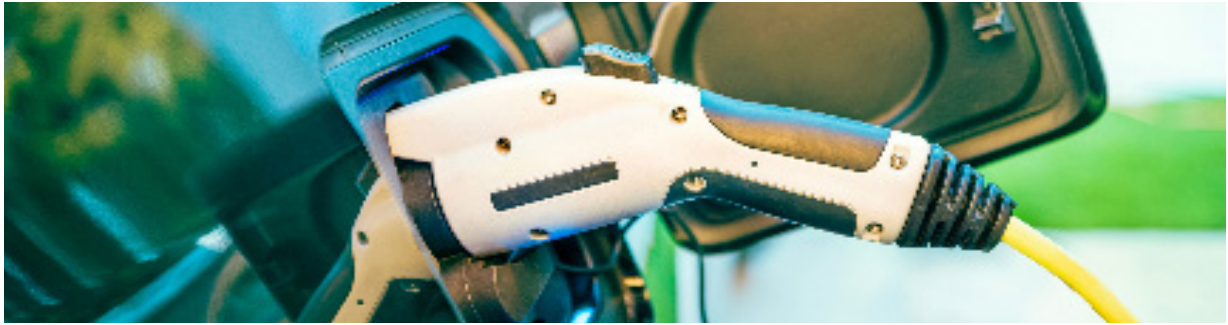




CET POST TRADE COURSE



Electric Vehicle Charging Course



OVERVIEW

This course is facilitated and certified by Skillbuild Training through an established partnership with CET.

This comprehensive non-accredited course is designed for electrical workers who wish to acquire the knowledge and skills to work in the rapidly expanding electric vehicle (EV) sector, combining essential technical theory with practical training in a half-day workshop.

CONTENT

This course provides a thorough overview of EV technology, focusing on various types of EVs, plugs and charging methods. It delves into the technical standards set in Appendix P of AS/NZS 3000:2018, exploring the types of RCDs and addressing load issues and maximum demand considerations. The existing product options for domestic and fleet requirements will be covered, followed by a review of current and future storage solutions and the compatibility between renewable energy and EV charging.

During the practical component of the course, learners will have the opportunity to install, test and commission three different EV charger types, and plug these into an on-site EV.

Knowledge and skills are further consolidated through a final 20-question assessment.

REQUIREMENTS

Learners must hold a current WA Unrestricted Electrician's or Training Licence or equivalent issued in an Australian State or Territory.

Learners will need to bring a copy of AS/NZS 3000:2018 – this standard is available to view digitally on ECA WA's Technical Knowledge Base. Learners are also required to bring their own hand tools.

Long shirts and trousers and steel cap shoes must be worn. Safety glasses are provided.

DURATION

Half day.

PRICE

Course fee \$550*

**price includes GST.*

SkillBuild
Your future. Now



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**COLLEGE OF
ELECTRICAL
TRAINING**



Scan the QR code to view CET's terms and conditions and policies, including the Code of Conduct.

College of Electrical Training RTO code 2394
SkillBuild RTO Code 70059
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