



# Variable Speed Drives for Electricians Short Course

State ID: SC-MIU-V1404

## About this course

North Metropolitan TAFE is delivering a short course to familiarise you with the capabilities of **variable speed drives** (VSDs). These are essential to the world of industrial control. Lifts, conveyors, air conditioners, water treatment and assembly lines are a few of the many applications dependent on this technology.

You'll learn about VSDs through a series of hands-on exercises with **typical models from industry leaders** such as Schneider, Allen-Bradley and Danfoss.

In addition to the practical component of the course you'll cover the working principle of a VSD, looking at **typical faults** and **aspects to consider when purchasing this technology**.

This is a self paced course which will include studying online and practical work in our Midland workshop. The workshop will be open on Wednesday evenings between 6:00pm - 8:30pm (by appointment only).

## Details

In order to comply with COVID-19 Government directed social distancing guidelines, some courses may include a mix of online learning, virtual classrooms (live web conferencing with your lecturer and class) and classroom delivery, as well as practical and work experience placements.

Lecturers will provide specific instructions to their student groups on how training will be undertaken.

## Continuous enrolment, 2020

### Midland - On Campus and On-line



When: **Continuous enrolment**



How: **On campus**

## Units

---

### Elective

National ID	Unit Title
V1404	Variable Speed Drives - for Electricians

## Fees and charges

\$313 includes GST

**Please note, fees are subject to change.**