

## CERTIFICATE III HEAVY COMMERCIAL VEHICLE MECHANICA TECHNOLOGY



### COURSE INFORMATION

This qualification covers the skills and knowledge required to perform a broad range of tasks on a variety of heavy commercial vehicles within the automotive service and repair sector.

The qualification has been specifically developed to meet the needs of the heavy vehicle automotive industry.

As part of their training, the apprentice is required to perform a range of work including overhaul, service and repair the mechanical parts of road transport vehicles such as the engine, transmission (clutch, gear box and differential) and the suspension systems (springs, steering, brakes, wheels and tyres).

They will repair and service cooling systems, diesel fuel systems, air conditioning, engine forced induction systems and clutch assemblies.

In addition, they will overhaul, repair and service engines, manual and automatic transmissions, air braking systems and final drive assemblies, and repair and service steering and suspension systems.

The repairs of ignition, electronic engine management and electrical systems, and safety/ roadworthy inspections are also encompassed in the heavy vehicle mechanic's duties.

## COURSE OUTCOME

ROAD

Successful completion of the course will result in the issuance of a Certificate of Qualification and a nationally recognised Statement of Attainment for AUR31120 in Heavy Commercial Vehicle Mechanical Technology.

There is no licensed outcome for this course.

#### COURSE PREREQUISITES

There are no prerequisites for this course.

### ENTRY REQUIREMENTS

Participants must be employed and registered under a training contract as an apprentice.

Tec-NQ conducts a learning, literacy and numeracy assessment as part of its enrolment process.

# TRAINING & ASSESSMENT

Training is delivered by Tec-NQ and can be a combination of:

- Face-to-face facilitator lead instruction in both practical workshop and classroom contexts
- Online theory
- On the job blended learning

Tec-NQ will employ a range of assessment methods designed to gather evidence from a variety of sources in different forms.

The evidence gathering techniques will be direct, indirect and supplementary.

## COSTS/ CONCESSIONS

Eligible apprentices who meet the Queensland state funding requirements will be charged a set fee of \$1.60\*/nominal hour. Certified training is GST free.

Nominal hours for each unit of competency are provided in the training plan.

Fees are set by the Queensland Government department that is responsible for training. Fees are subject to change over the course of an apprenticeship.

Some students may be eligible for concessions. Please check with your enrolments officer when registering for the course.

#### RESOURCES REQUIRED

Participants are required to purchase the following items which are not included in the fees.

#### **PPE Requirements**

- Cotton long pants
- Cotton long sleeve shirt
- Steel cap boots
- Safety glasses (clear)

#### **Stationery Requirements**

- Pencil HB
- Eraser
- Sharpener
- Pen blue/black

#### DELIVERY LOCATION

Training is delivered on location at Tec-NQ's purpose built facility.

Tec-NQ Townsville 54 Discovery Drive Douglas QLD 4814

Tec-NQ's **"Complaints and Appeals Policy"** and the **"Student Refund and Cancellation Policy and Procedure"** can be found at www.tecnq.com.au



#### **GENERAL ENQUIRIES**

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