

# Automotive

## COURSES

Certificate III in Automotive  
(Mechanical – Light Vehicle)

Certificate III in Automotive Vehicle  
Body (Panel Beater)

Certificate III in Automotive Vehicle  
Body (Vehicle Painter) **NEW**

Diploma of Automotive Management  
(including Certificate III in Mechanical  
Light Vehicle)

Diploma of Automotive Management  
(including Certificate III in Vehicle  
Body Panel Beater)

Diploma of Automotive Management  
(including Certificate III in Vehicle  
Body Vehicle Painter) **NEW**

NORBERT ETIENNE  
- MAURITIUS

DIPLOMA IN  
AUTOMOTIVE



International mechanic student Norbert has much to like about Australia. He says, "Australia has got the latest technology in the world. There are so many opportunities and the environment is very friendly".

There are so many opportunities and the environment is very friendly".

Norbert says, "I study in a friendly environment. My teachers are all professionals and so nice. They always helped me when I needed it. It was fantastic when you work in such a friendly environment".

On starting his automotive course, Norbert was thrilled to find a part time job at Toyota in Ferntree Gully and has since been employed full time.



## CERTIFICATE III IN AUTOMOTIVE (MECHANICAL - LIGHT VEHICLE)

(AUR30405)  
CRICOS: 045867K  
1 year

### OVERVIEW

This course covers the skills and competencies that relate to vehicle mechanics and is designed for people wanting to work in this area.

### STUDY AREAS

- Apply safe working practices
- Apply environmental regulations and best practice in a workplace or business read in the workplace
- Establish relations with customers
- Communicate effectively with others
- Test, service and charge batteries
- Carry out repairs to single electrical circuits
- Repair charging systems
- Repair starting systems
- Repair ignition systems
- Carry out servicing operations
- Select and use bearings, seals, gaskets, sealants and adhesives
- Remove and install engine assemblies
- Inspect and service engines
- Repair cooling systems
- Inspect and service cooling systems
- Service diesel fuel injection systems
- Inspect and service transmissions (manual)
- Service auto transmissions
- Inspect and service braking systems
- Carry out wheel alignment operations
- Balance wheels and tyres
- Use and maintain workplace tools and equipment
- Repair engines and associated engine components
- Service LPG fuel systems
- Repair and replace emission control systems
- Inspect, service and/or repair clutch assemblies and associated operating system components
- Repair manual transmission
- Repair hydraulic braking systems
- Repair final drive (assemblies)
- Repair final drive (driveline)
- Repair steering systems
- Repair suspension systems
- Inspect vehicle systems
- Carry out safety/roadworthy inspection
- Carry out diagnostic procedures

### ASSESSMENT METHODS

The assessment methods used in the course may take the form of written and oral tests and practical components within the workshop.

### TEACHING METHODS

The teaching method used in the course is classroom based teaching and supervised practical components within a workshop.

### EMPLOYMENT OPPORTUNITIES

Certificate III in Automotive provides the student with the skills of a motor mechanic.

To gain recognition as a fully qualified trade person it is necessary to have industry experience as well as a Certificate III qualification. This industry experience is not part of this course and must be arranged by participants.

### FURTHER EDUCATION OPPORTUNITIES

Diploma of Automotive Management.

### ENTRY REQUIREMENTS

**IELTS 5.5 or equivalent**  
**Year 11 including passes in Mathematics and Science or equivalent; others as listed.**

### CAMPUS AND INTAKE

**Campus: Dandenong**  
**Course Commences: February/July**

### FEEES

**2009 Fee Payable: AUD\$12,050**  
**Additional Costs: Approximately AUD\$150 for the purchase of work clothes, and work boots. Teachers will provide details of where to purchase these items.**



## CERTIFICATE III IN AUTOMOTIVE VEHICLE BODY (PANEL BEATER)

(AUR30805)  
CRICOS: 057761K  
1 year

### OVERVIEW

This course covers the skills and competencies relating to the Auto Body Repair and Auto Body Paint industries and is designed for people wishing to work in these industries.

## STUDY AREAS

- Reading in the workplace
- Apply safe working practices
- Establish relations with customers
- Work effectively with others
- Remove, replace and realign bolt-on panels
- Remove and replace/fit protector mouldings, transfers and decals
- Prepare vehicle/component/ equipment for customers
- Repair body panels (metal finishing)
- Repair body panels (incorporating filler)
- Repair body panels/components (thermo plastic welding)
- Replace major welded panels
- Carry out major sectional repair
- Remove and replace adhesive bonded panels and structures
- Repair corroded panels and components
- Repair alumni body panels (finish)
- Repair alumni body panels (filling)
- Prepare substrate for refinishing
- Weld using gas metal arc weld procedures
- Perform routine oxy acetylene welding
- Carry out spot welding procedures
- Imply and monitor environmental regulations and best practices

## ASSESSMENT METHODS

There is assessment after each module throughout the year. This assessment is by tests, individual assignments, classroom presentations and assessment of practical competencies.

## TEACHING METHODS

Supervised classroom learning, lectures, supervised practical components, work experience/practical placement, field trips.

## EMPLOYMENT OPPORTUNITIES

Certificate III in Automotive Vehicle Body (Panel Beater) provides the student with the skill of a panel beater.

To gain recognition as a fully qualified trade person it is necessary to have industry experience as well as a Certificate III qualification. This industry experience is not part of this course and must be arranged by participants.

## FURTHER EDUCATION OPPORTUNITIES

Diploma of Automotive Management.

## ENTRY REQUIREMENTS

**IELTS 5.5 or equivalent**  
**Year 11 including passes in Mathematics and Science or equivalent.**

## CAMPUS AND INTAKE

**Campus: Dandenong**  
**Course Commences: February**

## FEES

**2009 Fee Payable: AUD\$12,050**  
**Additional Costs: Approximately AUD\$150 for the purchase of work clothes, and work boots. Teachers will provide details of where to purchase these items.**



## CERTIFICATE III IN AUTOMOTIVE VEHICLE BODY (VEHICLE PAINTER)

**(AUR30805)**  
**CRICOS: 045869G**  
**1 year**

**NEW**

## OVERVIEW

This course covers the skills and competencies relating to the Auto Body Paint (Spray Painting) industry and is designed for people wishing to work in this industry.

## STUDY AREAS

- Reading in the workplace
- Apply safe working practices
- Establish relations with customers
- Work effectively with others
- Remove and replace/fit protector mouldings, transfers and decals
- Prepare substrate for refinishing
- Imply and monitor environmental regulations and best practices
- Apply paint removal methods
- Carry out masking procedures
- Prepare spray painting materials and materials
- Prepare vehicle components for painting
- Apply fundamentals colour matching principles
- Apply solid acrylic enamel refinish
- Apply clear over based refinish materials
- Apply clear over based multi layer refinish materials
- Apply water based refinishing materials
- Apply multi layer clear based colour
- Apply solid colour matching techniques
- Carry out paint rectification and touch up work
- Read and interpret vehicle body repair estimates/quotations

- Prepare spray booth and paint drying equipment
- Use and maintain workplace tools and equipment

## ASSESSMENT METHODS

There is assessment after each module throughout the year. This assessment is by tests, individual assignments, classroom presentations and assessment of practical competencies.

## TEACHING METHODS

Supervised classroom learning, lectures, supervised practical components, work experience/practical placement, field trips.

## EMPLOYMENT OPPORTUNITIES

Certificate III in Automotive Vehicle Body (Vehicle Painter) provides the student with the skills of a vehicle painter.

To gain recognition as a fully qualified trade person it is necessary to have industry experience as well as a Certificate III qualification. This industry experience is not part of this course and must be arranged by participants.

## FURTHER EDUCATION OPPORTUNITIES

Diploma of Automotive Management.

## ENTRY REQUIREMENTS

**IELTS 5.5 or equivalent**  
**Year 11 including passes in Mathematics and Science or equivalent.**

## CAMPUS AND INTAKE

**Campus: Dandenong**  
**Course Commences: July**

## FEES

**2009 Fee Payable: AUD\$12,550 per year**  
**Additional Costs: Approximately AUD\$450 for the purchase of work clothes, and work boots. Teachers will provide details of where to purchase these items.**

JACKY ZHANG  
- CHINA

CERTIFICATE III  
IN AUTOMOTIVE/  
DIPLOMA OF  
AUTOMOTIVE



Jacky said the teachers and the type of learning are the best thing about studying at Chisholm. "The teachers are very good and the technical learning is great," he said.

"I really want to live in Australia, because it's a beautiful country and the people are very friendly. When I learnt I was getting a scholarship, I felt like it is the beginning of living in Australia. It is a good start, and I need to keep learning to do my best".

Jacky says he has always been interested in mechanics and hopes one day to "be a good mechanic living here in Australia or else I can go back to China and hope to find a good job there".



## DIPLOMA OF AUTOMOTIVE MANAGEMENT



(AUR50105)  
CRICOS: 045869G  
2 years

AND  
CERTIFICATE III IN  
AUTOMOTIVE/MECHANICAL  
LIGHT VEHICLE/VEHICLE  
BODY PANEL BEATER/  
VEHICLE BODY PAINTER

### OVERVIEW

There are 3 options, to choose from – Mechanical Light Vehicle, Vehicle Body Panel Beater or Vehicle Body Spray Painter. (Please indicate your choice on your application form.)

This course follows on after the Certificate III in Automotive (Mechanical Light Vehicle), Certificate III in Automotive (Vehicle Body Panel Beater) or Certificate III in Automotive (Vehicle Body Spray Painter) and provides students with management skills required for the automotive industry.

### STUDY AREAS

- Contribute to business improvement
- Ensure a safe workplace
- Preparation of budgets and financial plans
- Manage people performance
- Business plans
- Manage quality customer service
- Facilitate continuous improvement
- Manage effective workplace relationships
- Manage personal work priorities and professional development

### ASSESSMENT METHODS

Written and practical tests, assignments and projects.

### TEACHING METHODS

Supervised classroom learning.

### EMPLOYMENT OPPORTUNITIES

Administrator, Automotive Tradesperson, Motor Mechanic, Panel Beater, Vehicle Painter.

### ENTRY REQUIREMENTS

IELTS 5.5  
Successful completion of Certificate III in Automotive/Vehicle body

### CAMPUS AND INTAKE

**Mechanical Light Vehicle**  
Campus: Dandenong  
Course Commences: February/July

**Panel Beater**  
Campus: Dandenong  
Course Commences: February

**Vehicle Painter**  
Campus: Dandenong  
Course Commences: July

### 2009 FEES

**Mechanical Light Vehicle**  
Fee Payable: AUD\$12,050

**Panel Beater**  
Fee Payable: AUD\$12,050

**Vehicle Painter**  
Fee Payable: AUD\$12,550 year 1  
AUD\$12,050 year 2

**Additional Costs: Approximately AUD\$150 for the purchase of work clothes, and work boots. Teachers will provide details of where to purchase these items.**