

**COURSE CODE**

AUR31816

**COURSE TITLE**

Certificate III in Heavy Commercial Trailer Technology

**WHERE DO I STUDY?**

In the workplace

**DURATION**

Maximum of 48 months full time

**QAT** QUALITY  
AUTOMOTIVE  
TRAINING

# HEAVY COMMERCIAL TRAILER TECHNICIANS

**WHAT JOB CAN I DO?**

With this qualification you can repair trailers and associated systems within the automotive service and repair sector, the job role is referred to as a heavy commercial trailer technician.

**HOW WILL I LEARN?**

You will learn mostly on the job, in a practical real world way! In addition to this you will be supported with online activities such as reading, research, projects. You will also have assessment work for each unit of learning.

**WILL I BE ASSESSED?**

Yes, your trainer will work with you to make sure that you are ready to be assessed in each unit, or cluster of units. You will need to complete your theory assessment, your workplace supervisor will confirm that you have undertaken the tasks as part of your work and then your assessor will observe you at work to confirm your competence. Sometimes you will need to be observed over a number of visits.

**HOW LONG WILL THIS QUALIFICATION TAKE?**

The Certificate III in Heavy Commercial Trailer Technology qualification is made up of 28 units. The maximum duration of this apprenticeship is 48 months for full time and 72 for part time, depending on knowledge and experience.

**IS THIS QUALIFICATION RIGHT FOR YOU?**

The Certificate III in Heavy Commercial Trailer Technology is designed to prepare new employees or recognise and develop existing workers performing mechanical work in the automotive heavy vehicle service and repair sector.

**HOW MUCH WILL WE PAY TO DO THE QUALIFICATION?**

Contact our office for full details.  
Email: [info@qat.edu.au](mailto:info@qat.edu.au)  
Call: 1300 304 867

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**Government of  
South Australia**To Check your eligibility Please visit  
**[www.skills.sa.gov.au](http://www.skills.sa.gov.au)****RTO ID : 6194 QAT.EDU.AU**

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## CERTIFICATE III IN HEAVY COMMERCIAL TRAILER TECHNOLOGY

### WHAT UNITS WILL I COVER?

AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA002	Follow safe working practices in an automotive workplace
AURFA003	Communicate effectively in an automotive workplace
AURACA001	Respond to customer needs and enquiries in an automotive workplace
AURSCA001	Select and supply automotive parts and products
AURTTK002	Use and maintain tools and equipment in an automotive workplace
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURTTA008	Produce patterns and templates
AURHTJ002	Select heavy vehicle tyres, wheels and rims for specific applications
AURHTJ003	Remove, inspect and refit heavy vehicle wheel and tyre assemblies
AURHTJ006	Remove, inspect, repair and refit heavy vehicle tyres and tubes
AURTTJ001	Balance wheels and tyres
AURTTB001	Inspect and service braking systems
AURTTD004	Inspect and service suspension systems
AURTTA006	Inspect and service hydraulic systems
AURTTA013	Diagnose and repair hydraulic systems
AURHTY002	Diagnose and repair mechanical connections of heavy vehicles and trailers over 4.5 tonnes
AURTTA004	Carry out servicing operations
AURHTB001	Diagnose and repair heavy vehicle air braking systems
AURATA001	Identify basic automotive faults using troubleshooting processes
AURHTB002	Diagnose and repair heavy vehicle hydraulic and air over hydraulic braking systems
AURHTD003	Diagnose and repair heavy commercial vehicle suspension systems
AURETR012	Test and repair basic electrical circuits
AURETR009	Install vehicle lighting and wiring systems
AURETR010	Repair wiring harnesses and looms
AURETR011	Install basic ancillary electrical systems and components
AURETR022	Diagnose and repair vehicle dynamic control systems
AURTTA018	Carry out diagnostic procedures

## ENROL TODAY

Contact us at [info@qat.edu.au](mailto:info@qat.edu.au) or  
call on 1300 304 867



To Check your eligibility Please visit  
[www.skills.sa.gov.au](http://www.skills.sa.gov.au)

