



# SWANN COLLEGE

RTO No. 45046

CRICOS No. 03555G

## Education - Your Door To The Future

### BATTERY/HYBRID VEHICLE TRAINING

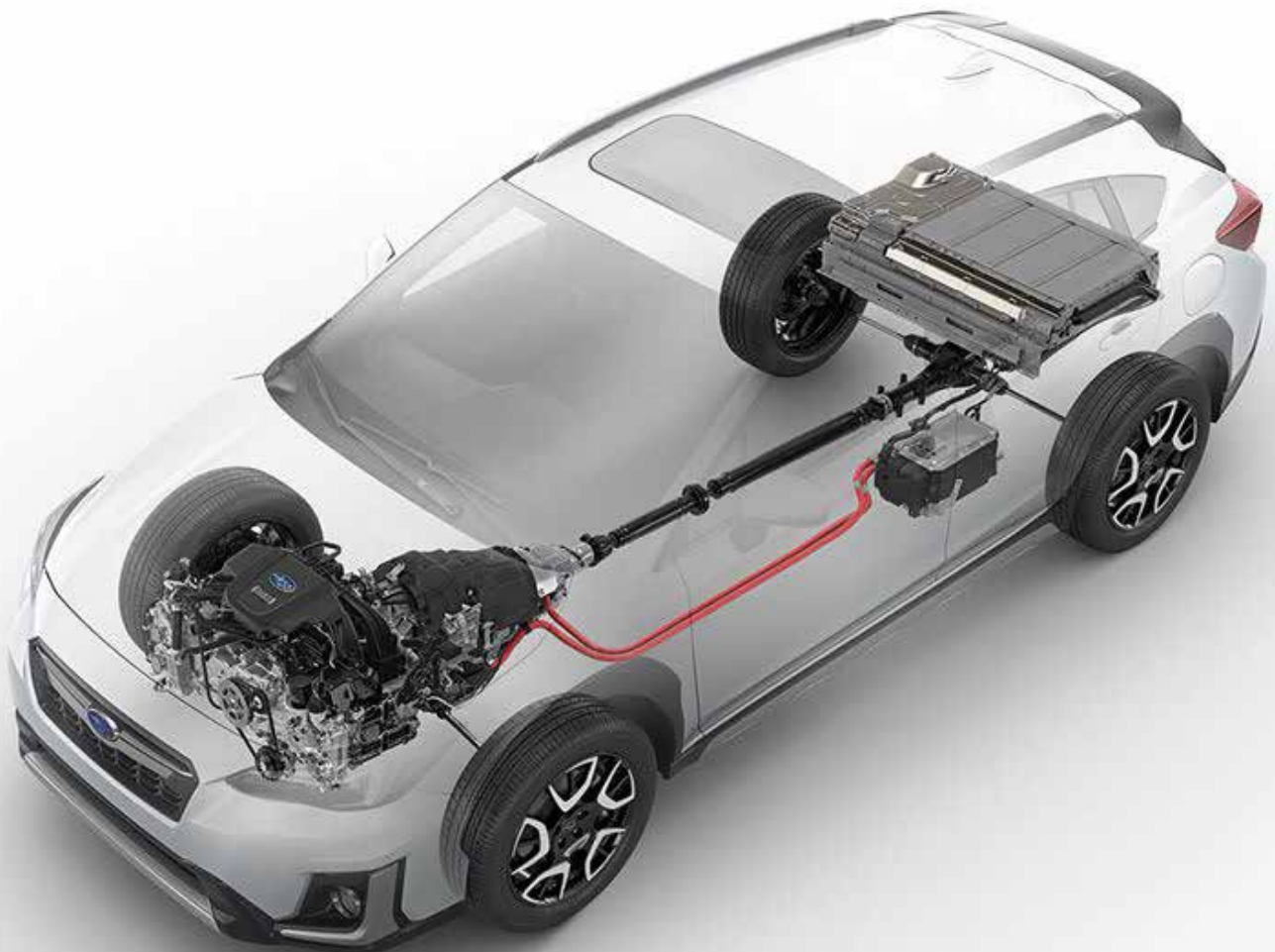


## ABOUT US

Swann College is a leading Registered Training Organization and delivering Nationally Accredited Courses Nationally. Our Head office is based in Adelaide, South Australia. We specialise in Automotive and Business Training.

Swann College is registered under Work Ready SA to deliver Automotive training to apprentices. We are current members with the Institute of Automotive Mechanical Engineers Australia (IAME) that ensure our training is accurate and up to date with current practices.

Swann College's mission is to train students to become the best Automotive and Electronic personnel working in the field. We strive to grow our business with honesty and integrity ensuring the students' and Industry needs are paramount to our students and our success.



## BATTERY/HYBRID SKILL SET TRAINING

### AURSS00035 – Battery Electric Vehicle Inspection and Servicing Skill Set

This is a skill set covering the fundamental requirements for inspecting and servicing battery electric vehicle (BEV) systems and components

#### Pre-Requisite & Pathway Information

The skill set may only be undertaken in addition to one of the following:

- AUR30616 Certificate III in Light Vehicle Mechanical Technology or equivalent or as part of one of the following:
- AUR40216 Certificate IV in Automotive Mechanical Diagnosis or equivalent

#### Units of competency

##### AURETH001

##### Depower and reinitialise battery electric vehicles

The unit describes the depower and reinitialise battery electric vehicles (BEVs). It involves ensuring the vehicle high voltage (HV) rechargeable energy storage system (RESS) is isolated before commencing any service or repair work. It also involves calibrating vehicle systems that may need resetting once the energy storage system is reinitialised. Importance is placed in the unit on applying RESS and separated extra low voltage (SELV) electrical safety procedures.

##### DELIVERY SCHEDULE & COST:

*One night a week webinar 6:00pm to 9:00pm plus 1/2-day practical hands on workshop 8:00am to 12:00pm plus online workbook during the course (Self-paced). Theory Assessment once training is completed, 1-week course  
Fee: \$150*

##### AURETH002

##### Service and maintain battery electric vehicles (Prerequisite AURETH001)

The unit describes the service and maintain of battery electric vehicles (BEVs). It involves working with automotive electrical components, maintaining rechargeable energy storage systems (RESS), and performing basic tests on electric drive motors. Importance is placed in the unit on applying high voltage (HV) RESS and separated extra low voltage (SELV) electrical safety procedures.

##### DELIVERY SCHEDULE & COST:

*One night a week webinar 6:00pm to 9:00pm plus 1/2-day practical hands on workshop 8:00am to 12:00pm plus online workbook during the course (Self-paced). Theory Assessment once training is completed (AURETH001 must be successfully completed before commencing this unit, 2-week course including AURETH001  
Fee: \$300*

##### AURETH003

##### Diagnose and repair high voltage rechargeable energy storage systems in battery electric vehicles

The unit describes the diagnose and repair of faults in the high voltage (HV) rechargeable energy storage systems (RESS) of battery electric vehicles (BEVs). It involves preparing for the task, selecting the correct diagnostic procedure, carrying out the diagnosis and repair, performing post-repair testing, and completing workplace processes and documentation. Importance is placed in the unit on applying electrical safety procedures when working on HV RESS.

##### DELIVERY SCHEDULE & COST:

*One night of webinar (1-night a week 6:00pm to 9:00pm online for 1 weeks) plus 1/2-day practical hands on workshop 8:00am to 12:00pm plus online workbook during the course (Self-paced). Theory Assessment once training is completed 1-week course  
Fee: \$450*

##### AURETH007

##### Diagnose and repair high voltage rechargeable energy storage systems in battery electric vehicles

The unit describes the diagnose and repair of faults in the high voltage (HV) rechargeable energy storage systems (RESS) of battery electric vehicles (BEVs). It involves preparing for the task, selecting the correct diagnostic procedure, carrying out the diagnosis and repair, performing post-repair testing, and completing workplace processes and documentation. Importance is placed in the unit on applying electrical safety procedures when working on HV RESS.

##### DELIVERY SCHEDULE & COST:

*1 nights of webinar (1-night a week 6:00pm to 9:00pm online for 4 weeks) plus, 1-day practical hands on workshop 8:00am to 5:00pm plus online workbook during the course (Self-paced). Theory Assessment once training is completed, 2-week course  
Fee: \$600*

## AURSS00035 DELIVERY SCHEDULE & COST OF FULL SKILL SET

Application Fee: \$250 (once only) - Course Fee: \$1500 - Duration: 6 Weeks

10% Discount to RAA Approved Repairers & IAME Members on course fee

## BATTERY/HYBRID SKILL SET TRAINING

### AURSS00037 – Hybrid Electric Vehicle Inspection and servicing skill Set

This is a skill set covering the fundamental requirements for inspecting and servicing hybrid electric vehicle (HEV) systems and components.

#### Pre-Requisite & Pathway Information

The skill set may only be undertaken in addition to one of the following:

- AUR30616 Certificate III in Light Vehicle Mechanical Technology or equivalent or as part of one of the following:
- AUR40216 Certificate IV in Automotive Mechanical Diagnosis or equivalent

#### Units of competency

<b>AURETH010</b>	<b>Diagnose and repair high voltage rechargeable energy storage systems in Hybrid electric vehicles (Prerequisite AURETR025)</b> The unit describes how to diagnose and repair faults in the high voltage (HV) rechargeable energy storage system (RESS) of hybrid electric vehicles (HEVs) and plug-in hybrid electric vehicles (PHEVs). It involves preparing for the task, selecting the correct diagnostic procedure, carrying out the diagnosis and repair, performing post-repair testing, and completing workplace processes and documentation. Importance is placed in the unit on applying electrical safety procedures when working on HV RESS.
<b>DELIVERY SCHEDULE &amp; COST:</b>	<i>One night of webinar (1-night a week 6:00pm to 9:00pm online for 4 weeks) plus 1-day practical hands on workshop 8:00am to 5:00pm plus online workbook during the course (Self-paced). Theory Assessment once training is completed, 2-week course Fee: \$300</i>
<b>AURETH011</b>	<b>Depower and reinitialise hybrid electric vehicles</b> The unit describes how to depower and reinitialise hybrid electric vehicles (HEVs) and plug-in hybrid electric vehicles (PHEVs). It involves ensuring that the vehicle high voltage (HV) rechargeable energy storage system (RESS) is isolated before commencing any service or repair work. It also involves calibrating vehicle systems that may need resetting once the energy storage system is reinitialised. Importance is placed in the unit on applying RESS and separated extra low voltage (SELV) electrical safety procedures.
<b>DELIVERY SCHEDULE &amp; COST:</b>	<i>One night a week webinar 6:00pm to 9:00pm plus 1/2-day practical hands on workshop 1:00pm to 5:00pm plus online workbook during the course (Self-paced). Theory Assessment once training is completed, 1-week course Fee: \$400</i>
<b>AURETH012</b>	<b>Service and maintain electrical components in Hybrid electric vehicles</b> This unit describes the performance outcomes required to service and maintain electrical components in hybrid electric vehicles (HEVs) and plug-in hybrid electric vehicles (PHEVs). It involves working with the automotive electrical components and electrical systems that support the control and operation of the vehicle. Importance is placed in the unit on applying high voltage (HV) rechargeable energy storage system (RESS) electrical safety procedures.
<b>DELIVERY SCHEDULE &amp; COST:</b>	<i>One night a week webinar 6:00pm to 9:00pm plus 1/2-day practical hands on workshop 12:00am to 5:00pm plus online workbook during the course (Self-paced). Theory Assessment once training is completed, 1-week course Fee: \$600</i>

## AURSS00037 DELIVERY SCHEDULE & COST OF FULL SKILL SET

Application Fee: \$250 (once only) - Course Fee: \$1300 - Duration: 6 Weeks

*10% Discount to RAA Approved Repairers & IAME Members on course fee*

## CLUSTER TRAINING PLAN FOR BOTH SKILL SETS

### Cluster 1- Depower and Reinitialise

- AURETH011, AURETH001 # 1-night a week webinar 6:00pm to 9:00pm plus 1-day practical hands on workshop 8:00am to 5:00pm plus online workbook during the course (Self-paced). Theory Assessment once training is completed

**2-week course \$560**

### Cluster 2 - Service and Maintain

- AURETH002, AURETH012 # 1-night a week webinar 6:00pm to 9:00pm plus 1-day practical hands on workshop 8:00am to 5:00pm plus online workbook during the course (Self-paced). Theory Assessment once training is completed

**2-week course \$560**

### Cluster 3 - Diagnose and Repair

- AURETH003, AURETH010, AURETH007 # 4 nights of webinar (1-night a week 6:00pm to 9:00pm online for 4 weeks) plus 2, 1-day practical hands on workshop 8:00am to 5:00pm plus online workbook during the course (Self-paced). Theory Assessment once training is completed

**6-weeks course \$860**

## DELIVERY SCHEDULE & COST OF CLUSTER SKILL SETS

Application Fee: \$250 (once only) - Course Fee: \$1980 - Duration: 10 Weeks

## RECOGNITION OF PRIOR LEARNING (RPL)

RPL is the process of formally acknowledging the skills and knowledge you have developed as a result of:

- Formal and informal training programs e.g. School or another RTO
- Life experience: community group involvement, family activities, sports, hobbies, business pursuits, household management
- Work experience: i.e. training, on the job experience

Evidence of your skills and knowledge is provided by you will be evaluated by an assessor or assessment team against the units of competence included in the unit in which you are enrolling.

### Why apply for RPL?

It is important to apply for RPL if you think you already have the experience relevant to the units of competence contained in the module. The advantages of applying for RPL are:

- You identify where your experience has provided you with the knowledge and skills required by the units of competence.
- If you have already achieved the units of competence of a unit you will not have to do those units of the program.
- You will finish your program much earlier and attend fewer days of Training (international students this may have repercussions on your VISA. Please speak to our Administration team in the first instance).
- You only do the units that are new and challenging. You don't need to do those units in which you have proven experience.

If you wish to apply for RPL, please book an appointment with our qualified Assessor at [admin@swanncollege.edu.au](mailto:admin@swanncollege.edu.au) or give us a call on **08 8311 0487**.

### Benefits of studying at Swann College

- Automotive Industry Supported training
- We are registered for Work Ready Program for Apprenticeships
- Personal Training plan to meet your study needs
- Highly skilled trainers
- Flexible payment plans
- Pathway to the university
- Two study campuses and Automotive workshops.
- Online learning platforms
- Nationally Recognized Training
- Easy access to all our campuses.
- All Our locations are equipped with Wi-Fi connectivity and latest learning resources.



## ADDITIONAL TRAINING FOR PRE REQUISITE & PATHWAYS

### **AUR30616: Certificate III in Light Vehicle Mechanical Technology**

This Qualification reflects the role of Individuals who performs a broad range of task on a variety of light vehicles in the automotive, retail, service and repair industry

#### **Delivery Schedule & Cost of RPL AUR30616**

Application Fee: \$250 (once only) - Course Fee: \$1,800 - Duration: Self Paced

*\*Gap training will attract additional charges*

### **AUR40216: Certificate IV in Automotive Mechanical Diagnosis**

This Qualification covers intermediate to advanced level units which will provide the learners with foundation and specialized knowledge and skills to perform diagnostic tasks in the automotive, retail, service and repair industry.

#### **Entry Requirements**

Learners must be 18 years age or over and have completed AUR30616: Certificate III in Light Vehicle Mechanical technology or able to demonstrate the equivalent competency.

#### **Delivery Schedule & Cost of RPL AUR40216**

Application Fee: \$250 (once only) - Course Fee: \$2,500 - Duration: Self Paced

*\*Gap training will attract additional charges*





# SWANN COLLEGE

Education - Your Door To The Future



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WorkReady



Supported by  
Government of  
South Australia

**RTO No.** 45046

**CRICOS No.** 03555G

RAA

**PROTECH**  
AUTOMOTIVE TRAINING



  
**PJD**  
Technical Training

