

## **AECS, NZ's leading automotive training and equipment provider.**

**AECS** Ltd in its current form was established in Holland in 1999 and brought to NZ in 2000. The goal the **AECS** Ltd owners set was to provide the New Zealand automotive industry with a high quality of practical diagnostic training. This complemented with high tech diagnostic equipment.

The current notion present in many NZ garages that buying (diagnostic) equipment with a quick day worth of training chucked in, conducted by a sales person gets you somewhere in our high tech automotive world is not realistic.

Every day automotive technology is at such a level that only people with serious skills and dedication will be able to maintain a profitable business. It is simply not possible for us all to compete in the tyre, brake and exhaust business. Even in that part of our industry the technology level creeps up.

### **Investment into automotive technology**

AECS Ltd spends a lot of time and money in attending relevant training seminars worldwide and is performing its own costly research and development to stay at the absolute highest possible level of automotive technology. A lot of time is being spent to transform these sometimes very challenging technologies into easy to understand and straight to the point training seminars.

Every business can decide for themselves to spend the same amount on research and (overseas) training as we at AECS do, which for most businesses is simply not viable.

### **Buy research knowledge**

An easier option is to buy into the knowledge base of AECS. A simple investment in one of our training seminars is always the best and most cost effective starting point. During one of our short two day seminars the cost (down time) to the business is kept at an absolute minimum, while the returns are at a maximum as what is learnt is directly applicable to your every day work.

AECS has an enormous and an ever growing, amount of information available during its courses. The information is delivered in a straightforward practical manner. The methods taught are ready to be applied the day after the training as many of our 1000's of ex trainees have indicated.

This provides an instant return to the business owner, through less comebacks and less work passed on. Our seminars instantly lifts the level of service your businesses can offer to its customers.

An extra benefit of the AECS seminars to the workshop, is that often the gained and directly applicable knowledge works motivating in the workshop, increasing productivity, efficiency and retention.



*August 2008. EMS 2-1 electronic diagnostics hands on scope based training seminar at AECS' head quarters.*

### **Your passion**

Most technicians went into the trade because of a passion for the mechanical side of the motor car, to nut problems out, to repair and have the satisfaction of a job well done.

(Un)fortunately most problems on current vehicles are electronic problems, even many mechanical problems are caused by sometimes simple electronic faults.

AECS can make the automotive electronics as easy to understand and as exiting to diagnose and repair as any mechanical job. All it takes is to enroll into one of our nationwide diagnostic training seminars. After all; electronics is easy if you are a technical person!

### **No boring theory**

The training seminars of AECS do not focus on boring theory and calculations, which you will never use in the workshop. All information is directly applicable to our NZ vehicle fleet and problems you (and we) deal with every day.

*Smoko break during one of the AECS diagnostic specialist (YES! inc.) training seminars at our headquarters.*





Many diagnostic cases can be solved using simple every day tools like simple multi meters and LED testers. We teach how to get the most out of these tools whilst instilling the knowledge to take things further if you wish. That knowledge also teaches the participant to know how far they can go and when to pull out as a result of inadequate tooling, reducing the likely hood of getting into expensive trouble.

### **Hands on training**

The training is classroom based, hands on training, to gain practical experience and sound diagnostic methods. The advantage of classroom based training with an experienced diagnostician in front of the class, is that questions can be dealt with immediately and explained in a practical manner. A manner which is applicable to that person who has asked the question, something which in our view can never be achieved by for example internet based training. This because none of us are the same, and all of us have different understanding and experience levels in our industry.



*Personally responding to a question during a seminar is vital.*

### **Australia**

AECS' level of quality training has also been recognised in Australia. We normally perform a series of specialist Diesel seminars throughout Australia once a year, also this coming October and November we will be visiting the Aussie main centers with already (almost fully) booked training seminars. We will be running the AED and the brand new common rail Diesel DMS 1-3 seminars.

## Equipment division

AECS also has an equipment importing strand, which is born out of the constant requests from our customers for higher quality equipment. The equipment division is a very separate business from the training seminars we conduct. However, it needs to be said that in many cases we advise people who are looking for equipment, to sit in one of our training seminars first. We have prevented many costly purchase disasters for our customers that way. The knowledge gained during the seminars is an extra input for the workshop owner into deciding what equipment finally to buy.



*Some of the modern equipment used by AECS to conduct our on vehicle emissions training.*

Please contact the team at AECS if you would like to know more about this great service to the NZ automotive industry or if you are interested in the extensive range of diagnostic and emission inspection equipment we have available.

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