

Online Driver Training Modules



AutoSense has developed a suite of short e-learning modules designed to drop directly into your existing Learning Management System (LMS), or we can supply an LMS solution for you. The modules are designed to reinforce safer driving principles and raise awareness of risk. All results are recorded and stored in your LMS.

There are two LMS solutions available to you

1 Use your own LMS

AutoSense assists to load modules and guide the process for launching and reporting of completion results

2 AutoSense Docebo

AutoSense sets up your employees on our LMS system and will manage the implementation process for you. An end to end solution.

Benefits

- Streamline your clunky training and induction processes.
- All records of learning in one place.
- Simple reporting of completion and compliance levels.
- Simple and easy to implement a solution
- Take the hassle out of induction and training in your organisation.



Autosense Driver Self Assessment – Driver Risk And Gap Analysis

10-minute online quiz designed to measure a driver's risk based on behaviour, exposure and type of driving. Allows a company to benchmark each drivers risk at a time point and then prescribe any risk reduction coaching. An excellent starting point.

Introduction To Safer Driving Modules

Module 1: Introduction To Safer Driving – Hazard Identification And Journey Planning

This module covers basic awareness of journey planning, scanning and hazard perception. The module contains video material which demonstrates how to identify hazards whilst driving, plus make sound decisions to plan for the journey. The module takes approximately seven minutes to complete and includes several self-assessment questions.

Module 2: Introduction To Safer Driving – Distractions And Attention Diverted

This module covers the effect of driving whilst 'distracted' or when your 'attention is diverted' from the driving task. This poor driving habit is a major cause of crashes on New Zealand roads. The module considers the behaviours and habits that drivers need to avoid, and what to do to stay focussed. The module takes approximately five minutes to complete and includes several self-assessment questions.

Module 3: Introduction To Safer Driving – Fatigue

This module covers the significant risks of driving when fatigued. Fatigue is a serious concern for all drivers and especially for shift workers, transport operators and those drivers with a sleep related medical condition. The module raises awareness of what fatigue "feels or looks like" and advises basic coping strategies. The module takes approximately five minutes to complete and includes several self-assessment questions.

Targetted Awareness Modules

Module 4: Risk Factors

This module investigates the six conditions of driving and other risk increasing driver behaviour, all of which reduce safety margins. It also clarifies the increased risk when driving in poor weather conditions and strategies to combat the risks and other potential hazards.

Module 6: Impairment – Substances

This module raises awareness and knowledge of the impairment and effects on a driver's level of driver competence from alcohol, prescription and recreational drugs. Many drivers do not realise that certain prescription drugs can leave them exposed to a criminal conviction for driving. This module discusses the effects these substances can have on a driver's decision making, responses and judgements which can impact the safety of all road users.

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Module 7: Impairment - Human Factors

This module covers two major factors affecting road safety. Firstly, the inherent risks of driving a vehicle whilst fatigued, how to recognise the signs and clarifies strategies to reduce fatigue and why it is important to treat the effects of fatigue with respect. The second factor is the impact of being distracted whilst driving, such as a drivers lack of concentration or the driver's attention is diverted from the driving task. Both factors are extremely risky, and can have significant safety impacts.

Module 8: Advanced Journey Planning

This module aims to look closely at the factors all drivers need to consider when planning long distance or complicated journeys. Some of the key points relate to a basic checks of the vehicle (tyres, wipers, petrol level, adequate clothing and water, enough time for the trip and weather conditions)

Module 9: Fuel Efficient Driving Styles

This module looks at driving all vehicles in a fuel-efficient manner. Additionally, this driving style gives a more cost-effective journey outcome but the best news is that the driver is much 'safer' by being more aware and focussed on the driving task.

Module 10: Safety Features In Modern Vehicles

This module looks at modern vehicle technology and the advantages this gives a driver to enhance safety for all road users. The main point of this module is to prompt drivers to become aware of the technological features for vehicles they drive, and how best to use these for maximum protection.

Module 11: Welcome To New Zealand (Coming soon)

This module is an ideal introduction for drivers new to New Zealand roads and has been designed for international drivers and covers the unique driving conditions they will encounter on New Zealand roads. Fatigue caused from a long-haul flight also needs to be a sensible consideration.

Module 12 : Rural Driving And Open Roads

This module refreshes a driver's knowledge and awareness of the differences between driving on urban, city, motorway or provincial roads to open roads and rural environments, commonly found outside major urban and provincial communities or cities.

Module 13: Low Speed Manoeuvring (replaces the current module 13)

This module has been designed to educate drivers to be more aware of the hazards of low speed manoeuvres, such as carparks and other confined spaces. This raises awareness of basic techniques such as reverse parking, mirror and head checking, plus the key tip of a pre-drive walk around.

Module 14: Before You Drive

This module raises awareness of the importance of a pre-drive vehicle checks for employees and contractors when using fleet vehicles in the workplace. As covered by New Zealand's Health and Safety legislation, the vehicle needs to be safe, road legal and fit for purpose. Each driver needs to take personal responsibility to ensure the vehicle they are driving for work is compliant, meets the organisations prescribed safety standards in terms of the 'duty of care' of both Employer and the Employee.

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Specialist Skills Modules

Module 15: Hi/Low Range 4wd Theory

This module covers the theory required for safe and competent off-road driving. Drivers will gain knowledge on assessing whether an off-road area is safe to drive, accessible with the type of vehicle being driven, or if a specialist driver should be contacted. Having completed this module drivers will be able to complete the AutoSense one day 4x4 training course, or if very inexperienced, the two-day 4x4 training course.

Module 16: Towing (Coming Soon)

This module covers the theory of towing and raises awareness of the relevant safety factors. Coupling systems, loading, weight distribution and the different driving techniques required for towing a trailer safely are all explained. The module is a pre-requisite to the AutoSense practical trailer towing course.

Module 17: Winter Driving

This module covers the well documented risks of driving a vehicle in winter weather conditions. One of the important considerations of driving in seriously inclement weather is the justification that the journey is essential or whether this should wisely be delayed and made at a later date. The module clarifies the skills required to drive safely in winter weather conditions, which includes prior checking that the vehicle is road legal with appropriate safety equipment. The module covers the impacts of icy, slippery, challenging conditions, low light and poor visibility plus the importance of the vehicle's tyre tread and pressure etc.

Module 17: Electric Vehicles (EV's)

This module covers the relevant points, prompts and safety issues that a driver needs to be aware of to competently drive an EV. The concept of driving is the same for EV's, as it is for petrol and diesel vehicles however there are fundamental differences such as regenerative braking, almost silent operation and important charging procedures that need to be understood and applied for safety.

BESPOKE HEALTH AND SAFETY MODULE

AutoSense also offer a bespoke module development service. E-Learning modules can be created to assist you to induct train or educate your employees on any subject you can imagine. Modules are simple, concise and will dramatically reduce downtime away from the job for learning. They are interactive, and a complete record of learning is automatically kept, all within your own learning management system. Contact us to schedule a scoping call.

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