



VIRSAT[®]

VIRTUAL REALITY SAFETY TRAINING

Driving on Graded Roads

Frequent accidents show that driving on graded road remains an area that needs continuous attention. Staying with the old approaches is not enough to break the back of this source of human sorrow. Our Road Safety Experts and Virtual Reality developers have made VR training specially for drivers on graded roads.

Virtual Reality Training for Drivers

For safe driving on graded roads, it is important that the drivers know and understand the Rules. VIRSAT has effective training for this **Driving Pro Graded Road™**.

Driving Pro Graded Road™

Driving Pro Graded Road™ is a Virtual Reality serious game. The trainees join a day in the life of a driver. They follow the driver and need to intervene when a non-compliance is noticed. Playing the game ensures that the trainee knows, can apply and will apply the rules. All key graded road rules are addressed. Also, important vehicle requirements and precautions are addressed.

Innovative Learning

- Exceptional learning method
- Engaging drivers
- Wins hearts and minds
- Learn through making mistakes
- Continuous learning made easy
- Learner mindset

What is Different?

- No need to travel
- Exciting training
- Faster training
- All levels of learning ability addressed
- OPAL-standard content

What's New?

- Significant safety improvement
- Far lower training costs
- Workers like it
- Significant CO2 emission reduction

Care-Free

- Headsets
- Training content
- Logistics
- Training records

Less Cost

- No instructor needed
- No travel time and cost
- Better recollection and understanding



ESSA Approach

ELIMINATES
the need to develop
training material in-house

SIMPLIFIES
the training concentrating
on the essential core

STANDARDISED,
applies industry standard
approach

AUTOMATE
delivered with
VR headset

Benefits of Driving Pro Graded Road™ Training

Superior Recollection and Understanding

The design of the **Driving Pro Graded Road™** training goes much deeper than fun. Recollection and understanding of the rules are boosted in multiple ways:

- Taking the trainee through a day in the life of a driver.
- During the day, the trainee needs to observe what is going right and intervene when there is an unacceptable risk.
- The trainees will be guided through the game and get feedback on their activities.
- There are sounds and vibrations providing feedback to the trainee.
- High-energy game playing holds the attention.
- The rules are spoken and written in the native language of the worker.
- Completing the **Driving Pro Graded Road™** training ensures the Rules are known, can be applied in real work environment and there is a strong drive to do so.
- The **Driving Pro Graded Road™** training can be changed to the individual's training needs based on recorded driving data (IVMS).
- The gamers can take their own time and exercise as long as they want, but typically the game takes between 15-25 minutes to finalise.

Exceptional Learning Method Giving Improved Driving Performance

Virtual Reality training is a big improvement over classical classroom training and e-learning.

- Distraction and multi-tasking reduce by 38%
- Willingness to act increases by 40%
- Training time reduces by 40%
- Staff has the willingness to play the game because it is fun
- Completing the game ensures the staff know the rules, 100%
- No worker is left behind. All levels of learning abilities are supported

Extensive Training Packages Available

We can deliver the industry standard **Driving Pro Graded Road™** to your contractor companies as well. This ensures that all drivers, employees and contractors, are fully aligned to deliver safe driving on graded roads.

Logistics Savings

There is no need for drivers to travel to a training centre. The **Driving Pro Graded Road™** headset is mobile and can be used anywhere, anytime. Each worker can play the **Driving Pro Graded Road™** training module individually and in any place and time. If desired, VIRSAT can travel to interior locations with a mobile training centre. Bringing the training to the driver.

Comprehensive Curriculum

The **Driving Pro Graded Road™** training can be preceded by VIRSAT's awareness level training for drivers. This training, **Driving Aware All Roads™**, is also delivered with Virtual Reality Headsets. This is very suited for new hires and staff who have not done much graded road driving recently.

Care-Free

VIRSAT can take care of everything - the headsets, the training, keeping training records, etc. The **Driving Pro Graded Road™** Training is offered at a fixed rate and offers unlimited training. Linking to your Learning Management Systems, utilising company headsets and other company specific requirements is also possible.

Demonstration

VIRSAT or one of our local partners can arrange for a demonstration at your site.

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