



VIRSAT[®]

VIRTUAL REALITY SAFETY TRAINING

Road Safety

Road accidents continue to pose the most significant threat to safety and life within the oil and gas industry. Despite advancements in safety protocols and technologies across various sectors, transportation-related incidents consistently account for the highest number of fatalities. This reality underscores the critical need for rigorous safety measures, including comprehensive driver training, regular vehicle maintenance, and strict adherence to road safety regulations. Keeping this goal in mind VIRSAT has developed **Driving Pro Black Top™**.

Virtual Reality Training for Drivers

To ensure safe driving, strict adherence to rules and regulations is essential. VIRSAT's virtual reality driving program plays a crucial role in educating new drivers about these regulations and reinforcing the knowledge for experienced drivers.

Driving Pro Black Top™

Driving Pro Black Top™ is a Virtual Reality serious game where trainees experience a typical day in the life of a driver. Throughout the simulation, they accompany the driver and must intervene whenever they notice any non-compliance with safety regulations. By engaging in this game, trainees not only gain knowledge of road rules but also develop the ability and commitment to apply these rules effectively. The game covers all essential road rules and addresses crucial vehicle requirements and precautions, ensuring comprehensive preparation for safe and responsible driving practices.

Innovative Learning

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

What's New?

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



What is Different?

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

Care-Free

- Headsets
- Training content
- Logistics
- Training records



Less Cost

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



ESSA Approach

E ELIMINATES the need to develop training material in-house	S IMPLIFIES the training concentrating on the essential core	S TANDARDISED, applies industry standard approach	A UTOMATE delivered with VR headset
---	--	---	---

Benefits of Driving Pro Black Top™ Training

Superior Recollection and Understanding

The design of the **Driving Pro Black Top™** 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 course of journey, 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 Black Top 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 Black Top 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 finalize.

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 Black Top™** 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 Black Top™** headset is mobile and can be used anywhere, anytime. Each worker can play the **Driving Pro Black Top™** 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 Black Top™** training can be preceded by VIRSAT's awareness level training for drivers. This training, **Driving Pro Black Top™**, 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 Black Top™** 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.

For further details please contact:

V G Rajasekar

General Manager

Global Fleet Management Systems & Technologies

Email: raj@fms-tech.com | Mobile: + (968) 994 754 65



📍 P.O. BOX 2006, P.C. 130, Muscat, Oman

☎ +968 2 422 2490 / 91 / 92

✉ +968 2 422 2493

✉ smo@fms-tech.com

🌐 www.fms-tech.com