

# **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 Life-Saving Rules Road™.

### **Innovative Learning**

Exceptional learning method

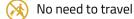
Engaging workers



Wins hearts and minds

- 🔨 Learn through making mistakes
- Continuous learning made easy
- 🔼 Learner mindset

## What is Different?



- Exciting training
- 🕖 Faster training

All levels of learning ability addressed

Industry standard content

# ESSA Approach

ELIMINATES the need to develop training material in-house

# **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.

# Life-Saving Rules Road™

Life-Saving Rules Road<sup>™</sup> is a serious Virtual Reality 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.



## Care-Free

- 길 Headsets
- Training content
- 🌭 Logistics
- Training records

#### Less Cost

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

**SIMPLIFIES** the training concentrating on the essential core STANDARDISED, applies industry standard approach







AUTOMATE delivered with VR headset



# Benefits of Life-Saving Rules Road™ Training

### Superior Recollection and Understanding

The design of the **Life-Saving Rules 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 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 Life-Saving Rules Road™ training ensures the Rules are known, can be applied in real work environment and there is a strong drive to do so.
- The Life-Saving Rules 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 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 **Life-Saving Rules 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 **Life-Saving Rules Road™** headset is mobile and can be used anywhere, anytime. Each worker can play the **Life-Saving Rules 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 Life-Saving Rules Road<sup>™</sup> training can be preceded by VIRSAT's awareness level training for drivers. This training, Life-Saving Rules Road<sup>™</sup>, 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 Life-Saving Rules 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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