



# RESPONSE SIMULATOR PLATFORM



# Response Simulator

## Training Solutions

Response Simulator (RS) is a next-generation virtual training platform built in collaboration with safety and security experts. By using state-of-the-art technology RS immerses users in a realistic 3D environment in which almost any scenario can be simulated. This allows training to take place whenever and wherever, bypassing the high costs and dangers associated with practical training.

The  
**3-step process**  
to world-class virtual training



## Possible Configurations

The flexibility within the RS platform allow users to experience emergency situations and practice response strategies accordingly. It prepares trainees to make the right decisions in the heat of the moment. A training session could involve up to three roles: operator, instructor and trainee. Training can be conducted in multiple configurations depending on predefined training goals:



### Creation

One operator creates an incident and evolves it into a scenario.



### Collaborative Training

One trainee takes the lead while others assist and discuss which decisions need to be taken.



### Teaching

An instructor visualises an incident and discusses possible response strategies.



### Standalone Training

One instructor/operator trains an individual trainee, preparing them for a specific role.



### Networked Training

One instructor/operator and multiple trainees interact simultaneously in a scenario.

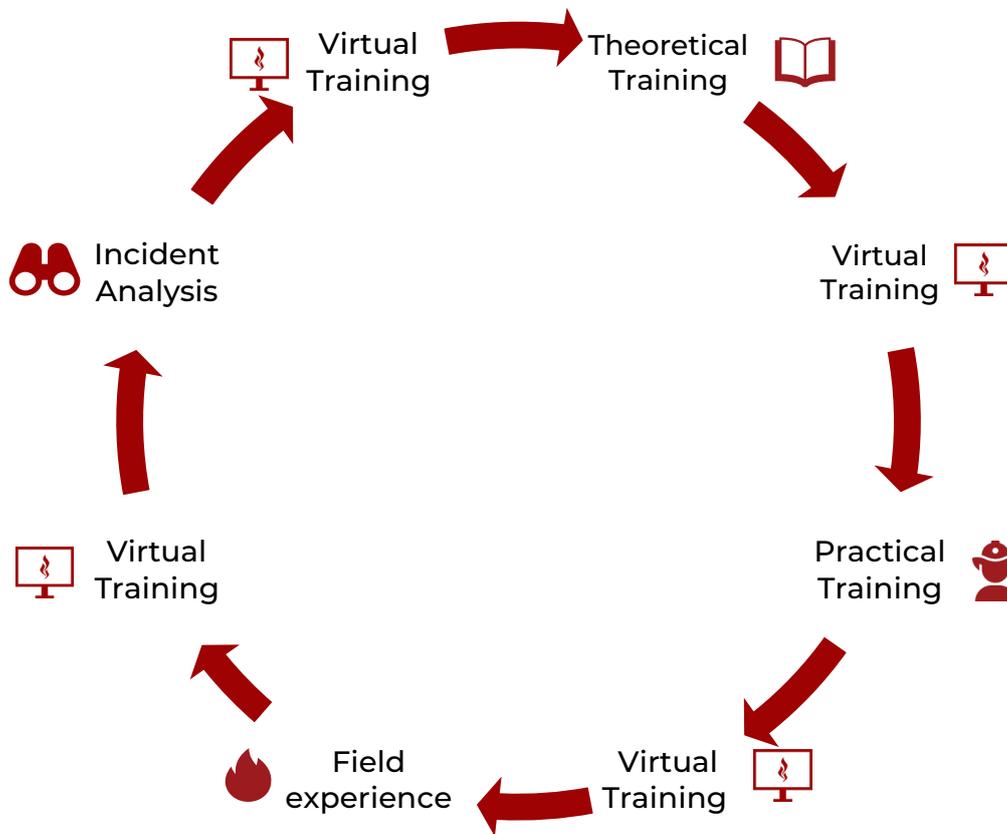
## What makes RS unique?

- **Outstanding graphics:** A high level of visual fidelity enhances immersiveness and allows the creation of almost any imaginable incident.
- **Easy-to-share scenarios:** Foster collaboration by allowing the easy transfer of scenarios between colleagues and other organisations.
- **Extensive content library:** Enables users to create a broad range of detailed scenarios by using the vast library of people, objects, vehicle, and environments.



# How to train with RS

## Circle of Training



## How can we learn better?

Since virtual training has advanced greatly, it has played a valuable role on the training plan of safety professionals - a tool to practice procedural training, to train on complex and dangerous situations, to debrief the training and many more. It has opened up new training possibilities and transformed the way people train:



An effective learning process is a mixture of theory, virtual training, practical training and field experience. Each step of the process should be fed into a lifelong learning loop.



Learning should go from individual training, to team training, and multi-disciplinary training.



As the working from home trend persists, virtual tools will add a competitive advantage as allows trainees to train remotely from home.



Virtual training helps bridge the gap between theoretical and practical training.



## Key Learning Objectives

RS is the perfect solution for training:

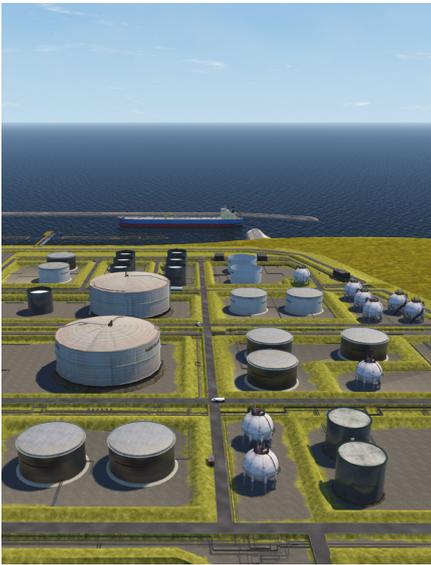
- Building situation awareness
- Emergency decision making
- Teaching effective use of resources
- Building a common operational picture
- Command and control operation
- Practicing/establishing leadership and control
- Practicing alternative response strategies
- Practicing teamwork



## Content and Functionality Packages

RS systems come with a broad range of base content that can be used to create any kind of training scenario. Three industry specific content packages that cater to the specific needs of different industries are available for purchase in addition to this content:

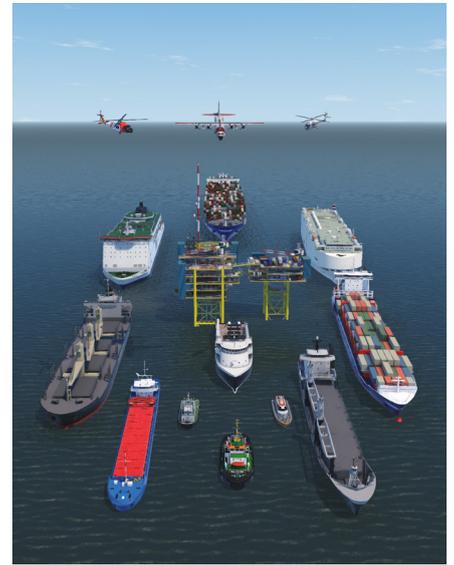
### Industrial



### Aviation



### Maritime



## Custom Development

The platform can also accommodate custom environments, people and objects. Customised content can be tailor-made to your specifications. This allows training to take place in real-world locations, with virtual elements precisely mirroring those available in reality.



## RS Creator

RS Creator is a training system that is designed to be easy to use, versatile and realistic. It enables the re-creation of incidents in various settings and serves as an effective introduction to virtual safety training.

### Key Benefits



Build situational awareness.



Train for risk identification.



Assess resource placement options.

### Training Applications

RS Creator facilitates a focus on learning and interactivity. It is optimally built for classroom settings or any other discussion setting catering to a wide variety of safety and security professionals. The flexibility of the visualisation tool enables instructors to move along with the options that have been discussed through a trial-and-error process.

Other incident visualisation tools are functional, but very basic. These products view incidents from a fixed position and lack tools to visualise response strategies and resource placement. RS Creator allows users to fly through a realistic 3D environment in which you can choose any vantage point and evolve incidents during training sessions.

### Effortless incident simulation.

RS Creator is the perfect solution for training:

- Resource Placement
- Environment Familiarisation
- Hazard Recognition
- Tabletop Training
- **And more...**





## Community building



**RS** allows Toledo Fire and Rescue department members to train in a safe and controlled environment whenever and wherever convenient.

**Thomas Jaksetic**  
**Toledo Fire & Rescue Dept.**



“Since using **RS**, we have achieved thousands of hours of Officer level competency assessments. The product has been pushing the boundaries of the market.”

**Lee Jackson**  
**Cheshire Fire & Rescue Service**



Operating **RS** provides instructors with the freedom to easily create and adapt scenarios to provide the most optimal training to users.

**Lars Lundmark**  
**Skyskol AB**



“With **RS**, we have the possibilities to create various complex scenario, at a much more affordable price point than live training”.

**Niklas Ejstrup**  
**Tårnby Fire Department**



## Online Community Platform

We value our users and strive every day to build strong and long-standing relationships with each of them. To help guide this process, we actively maintain an online community platform. This platform is dedicated to benefit current clients and provide a peek behind the curtain to those interested in our simulator solution offerings.

### Expanding your knowledge

On the Community Platform, our users can access and download new product releases and quickly find all necessary information and technical data. In order to improve user experience, extensive written and video manuals are available at all times. Furthermore, you can contact support through our platform as well as our Customer Success team.

We continuously share the latest updates and activities related to Response Simulator. However, since the platform is geared towards mutual collaboration, knowledge can also be gained from other users. You can choose to participate in discussions, share training scenarios and connect with various teams at VSTEP. This will allow you to get the most value out of your training with Response Simulator systems. Some categories on the Community Platform include:

#### Download center

Download the latest installation versions of Response Simulator.

#### Discussion section

Share your thoughts and ideas on usability, features or any requests.

#### Scenario hub

Implement training scenarios built by VSTEP or other community members.

#### Help guides

Detailed guides are available in both written and video form.



[community.vstepsimulation.com](https://community.vstepsimulation.com)



## About

Response Simulator is a product of virtual training and simulation developer VSTEP Simulation, an ISO9001:2015 certified company based in Rotterdam, the Netherlands. We aim to train people for a safer world through the use of advanced products that serve existing markets as well as new markets not yet familiar with the benefits of simulation. Our six leading product development principles are all geared towards optimally satisfying our users. We strive for transparency, quality, reality, efficiency, flexibility and versatility. By listening to our users, we create products that are built to optimally cater to their unique needs.

## Our clients include:



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