

Virtual 3D Training



Starting the lift



In order to start using the lift, you need to turn on the power – either at the main switch on the bottom floor fence or inside the cabin at the control box.

Turn on the power.

Real 3D graphic environment



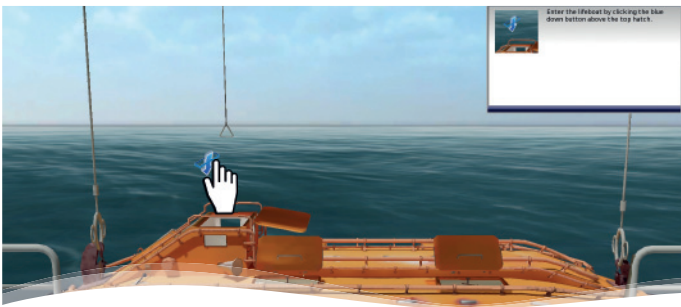
Personal Computer Simulation

Training through PCST™ (Personal Computer Simulation) gives you the benefits of both traditional e-learning as well as physical simulation:

PCS is a e-learning 2.0 and has many advantages with the combination of both practical and theoretical training and can be used for a wide range of situations.



The methods of gaming technology and interaction in a 3D environment provides you with real learning, hands on experience and demonstration of the various consequences.



Learning in a 3D universe where all actions are stored. The user can walk through a 3D world and learn best practice in various situations.

Virtual Lab's PCS is following the highest standard and are used in i.e. the Wind industry, offshore industry and in the health industry where improper behavior can have large even fatal consequences.

By using PCS, equipment and procedures can be trained at a minimum cost and time consumed on travelling to or from location and without using expensive test equipment.

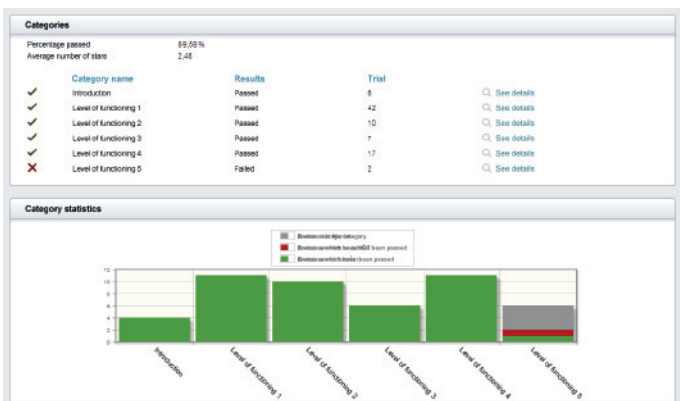
This gives you the possibility and benefit of repeated training, wherever you are and at any convenient time.

Virtual Lab's PCS gather important statistics, which can be used by managers to gain an overview of their employees skills and act against unhealthy habits and even to certify employees.

PCS also gives the managers the opportunity to see the overall skill-level in the company departments or even the individual person.

Studies have shown that simulations are equivalent to real hands-on training, which improves knowledge retention.

Launching lifeboat in help mode



Training statistics

Simulation of HLO refueling failure



	Told	Told and shown	Told, shown and experienced
Remembered after 3 weeks	70 %	72 %	85 %
Rememberes after 3 months	10 %	32 %	65 %

Source: IBM and Royal Mail

Immediate results with PCST™

With PCS you furthermore have the advantages of working on your own computer with real time tests and immediate results.

Test and results are automatically uploaded to a central administration, when an internet connection is available.



Demonstrate visual consequences



	Traditional learning	E-learning	Physical simulator	PCST™
Train as often as you like (skilled to confident)		✓		✓
Tailored learning (equipment and procedures)	(✓)	✓	✓	✓
Recreate incidents		(✓)	✓	✓
Active/practical learning	✓		✓	✓
Train where you are		✓		✓
Less time spent on travel		✓		✓
Demonstrate consequences			✓	✓
Faster/longer learning			✓	✓
Safe (no risks for persons, machinery or environment)		(✓)	✓	✓
No delay at pratical exercises (when using equipment)				✓
Physical "hands on"	✓		(✓)	



PCS is available all over the world. Feel free to contact us, if you want to know more about training your crew using PCST™.

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World wide training

