

Using simulation in training & assessment (appreciation)

The workshop is designed to give trainers, assessors and managers an appreciation of how simulation can be used in any training and assessment situation.

Overview

The need to measure staff performance for infrequent high risk and emergency situations is an important and significant skill for trainers, coaches and assessors. This workshop provides an appreciation of the structure, processes and interpersonal techniques required to effectively run simulation exercises and how high-quality exercises can be run using our Simkit™ tabletop rail simulation resource.

Target group

The workshop is ideal for trainers and managers who wish to understand the skills needed when using simulation as a method of developing competence and assessing performance.



Background

Simulation has been a useful tool for training organizations for many years, particularly where there is a need for trainees to interact with equipment and encounter situations similar to those that they will experience in their working

lives. 'Simulation' is often associated with full replicas of real equipment - often with computer systems, motion systems, and high-quality graphics. This is not the case, as simulation in broadest sense can include:

- Real equipment used in a non-operational training context
- Tabletop exercises and role-play
- Basic computer-based multi-media graphics and animations
- Desk-top computer-based training and assessment
- High fidelity driving and signalling simulators

It is often forgotten that simulator resources can only be truly effective if the trainers operating/running the training session have the necessary competence. Equally, those organisations who have invested heavily in technology-based simulators (e.g. driving cab simulators) will not be realizing the full benefits of this investment unless those operating the systems are able to manage the simulation and debriefing process effectively - not just the equipment.

Where technology-based simulators are not available, simple yet effective tabletop solutions can easily be developed at very little cost.

Up to now there has been very little available for trainer skills development for those who need to design and run simulations. For example, trainer development courses tend to focus on coaching or group skills and assessor programmes cover simulation as a method - but neither covers the skills required to manage simulations effectively.



Key themes

This main areas covered by this workshop are:

- Identifying where simulation is appropriate or essential
- Using the safety discovery learning process
- Running effective, low-cost simulations for training, coaching and assessment using our Simkit™ resource
- Using a controlled learning cycle for debriefing
- Judging simulation evidence against competence requirements
- Relative value of assessment evidence and the quality of simulation evidence
- Planning and design of simulation exercises



Benefits

This workshop will help develop an understanding of:

- How simulation can be used to develop competence for high-risk, rarely-occurring events
- How simple but effective table-top exercises can be developed
- How simulation managers can assess competency

Programme locations

We have our own air-conditioned training centre with built-in presentation technology. We consistently get excellent feedback on our training facilities.

For those who wish or need overnight accommodation, we can arrange this to suit your needs as part of the booking process. Simply clarify which nights you wish to stay overnight and the type of accommodation you require.

Alternatively, we can run the programme from your offices or nearby conference facilities.

Programme price, dates and availability

The price for this one-day programme is £99.

New programmes are being planned regularly. Please contact us using the details below for the latest information on dates and availability. You can now also make reservations and/or book places through our website: www.rpd.co.uk.

About RPD

RPD is a leading provider of specialist consultancy and training services. Our people have experience and understanding of the real-life issues that our customers face. This, coupled with our risk-based approach enables us to provide you with practical solutions that will improve business performance.

RPD
Cranes House
5 Paycocke Road
Basildon
Essex
SS14 3DP

Tel:
01268 822842

Fax:
01268 822841

Email:
info@rpd.co.uk

Web:
www.rpd.co.uk



Certificate No: 3791