

Applying New Technology to Training



The Reunion / ATH / SEP 2022 / Ari Ketola

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Online Training for Airlines, Ground Handling and Logistics

WHAT WE OFFER?

Airport College International Ltd. provides a comprehensive portfolio of online training courses designed to cover aviation safety, security and service topics.

Our courses are based on international training standards established by governing bodies, such as the ICAO, FAA, EASA and IATA, **with the key objective to keep workforce competent.**

WE OPERATE GLOBALLY

For the delivery of online cloud-based training services our servers has global coverage providing 24/7 access to training, anywhere.

Our services are represented through our partner network in 20+ countries throughout Americas, Europe, Middle-East, Africa, Asia and Pacific.

Today we offer various language versions including English, Korean, Japanese, Chinese, Swedish, Finnish and Thai.

AirportCollege.com courses used



www.airportcollege.com

**IN 140+
COUNTRIES
AROUND
THE WORLD**

A woman with long, wavy brown hair is smiling and looking towards the camera. She is wearing a light-colored, possibly white, top. In the background, there are several computer monitors displaying various images and text. One monitor clearly shows the text "AIRCRAFT TURNAROUND CO-ORDINATOR". The overall scene appears to be a professional setting, likely an airport or a control room.

Challenge

Challenge



1. Massive Staff Turnover
2. Quick Recovery of Travel

- Quick and adequate training for newcomers
- Cost-effective recurrent training for old staff

Old methods are not enough to tackle these challenges.

A woman with long, wavy brown hair is smiling and looking towards the camera. She is wearing a light-colored, possibly white, top. In the background, there are several computer monitors displaying various images, including what appears to be an aircraft. The overall scene is dimly lit, with the woman's face and the word 'Solutions' being the primary focus.

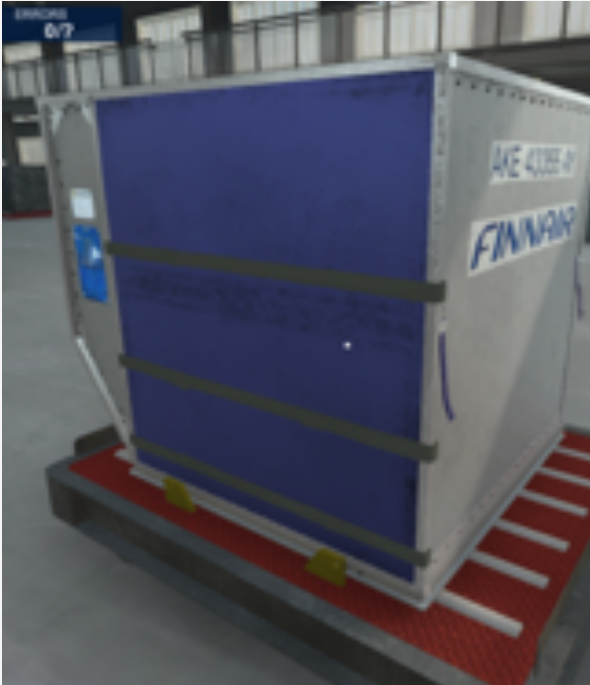
Solutions

Solutions in Use




1. Combined eLearning & Classroom Training
2. Virtual Reality Enables Real-like Experience to Practice Skill
3. Testing of Skills in VR Environment
4. Certification and Training Records

Virtual Reality Training in Use



1. Container Inspection VR Training
2. Pallet & Net Inspection VR Training
3. Aircraft Walkaround Check VR Training
4. Belt Loader Operator VR Training

A woman with long brown hair is looking at a computer screen in an office setting. The background is slightly blurred, showing other office equipment and a person in the distance. The text 'ULD CARE Co-operation' is overlaid on the image in a large, white, sans-serif font.

ULD CARE Co-operation

ULD CARE and Airport College Co-operation



Jointly developed VR Trainings:

- Container Inspection VR Training
- Pallet & Net Inspection VR Training

Co-operation made possible to create these training products to support the industry.

In Virtual Reality trainees can practice skills in a safe and realistic environment. Some of the drills may consist of situations or incidents which are not possible to practice in real life.

A woman with long brown hair is smiling and looking towards the camera. She is in a control room or office setting with several computer monitors in the background. The monitors display various flight-related information, including what appears to be a flight simulator or a data dashboard. The text "VR Example" is overlaid in large white letters on the image.

VR Example

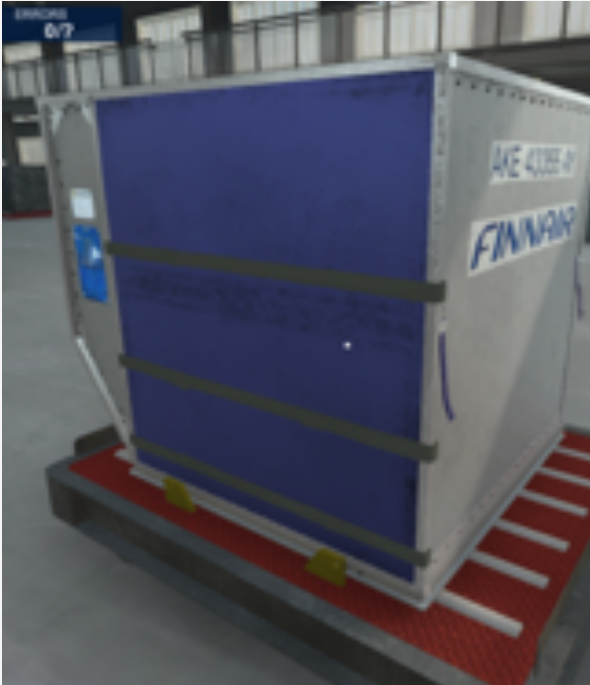


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A woman with long, wavy brown hair is smiling and looking over her shoulder towards the camera. She is wearing a light-colored, possibly white, top. In the background, there are several computer monitors displaying various images, including what appears to be an aircraft. The overall scene is dimly lit, with the woman's face and the word 'Benefits' being the primary focus.

Benefits

Benefits to Airlines and Ground Handlers



- Shorter time to get new staff to work
- New immersive training to current staff
- Flexibility in training arrangements
- Reliable testing of skills in virtual environment
- Certification and training records
- Significant cost savings in training
- Better trained staff
- Less incidents and damages

A woman with long brown hair is smiling and looking towards the camera. She is in a room with several computer monitors in the background. The text "Next: Gaming" is overlaid in large white font.

Next: Gaming

Next: ULD Forklift Driver Game



Airport College and ULD CARE are aiming to develop a VR based game for the forklift drivers.

Why?

- Forklifts are the number one cause of unnecessary ULD damage
- Constant operational and financial headache for the airlines
- Forklift drivers have to pass a basic forklift operating training, but this does not cover how to safely operate with ULDs without causing damage

A woman with long, wavy brown hair is smiling and looking over her shoulder towards the camera. She is wearing a light-colored, possibly white, top. The background is an office setting with several computer monitors. One monitor in the foreground shows a website with the text "AIRCRAFT TURNAROUND CO-ORDINATOR" in yellow. Other monitors in the background show various web pages, some with images of aircraft. The overall lighting is soft, and the image has a slightly blurred, professional feel.

Thank You!



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