



AAT Training Hub Pte. Ltd.

*SSG Accredited Training Organization
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Singapore Company Creates Waves with Immersive Technological Breakthrough in Education

Local-based training provider enhances delivery of safety learning programs with Virtual Reality



A trainer with AAT Training Hub Pte. Ltd. shows a demonstration of the in-house developed VR system to on-looking students one of their branches.

SINGAPORE – In the heart of Little India sits a humble office with a mighty vision; to transform the entire approach to safety training in Singapore and Asia-Pacific.

AAT Training Hub Pte. Ltd. has successfully developed and integrated virtual reality into its national curriculum based WSQ and Non-WSQ safety training programs. Inside its training centre, you will come across groups of students strapping VR headsets whilst coordinating with accompanying steering wheel and acceleration/brake pedals for forklift driving. Learners even get to practice fire fighting in a safe and controlled environment.

For example, students are completely immersed in a virtual world which simulates realistic day to day obstacles that tests their ability to drive responsibly and safely. Trainers can then assess competency by using the system generated analytics of each learner.

"It was reported in 2015, in the Straits Times that a jovial and upbeat young man was struck by a forklift and lost his ability to stand. This heart wrenching incident, coupled with the fact that the Ministry of Manpower has revealed that vehicular accidents are the #1 cause of fatalities in the workplace meant that there had to be a better way to train workers to prepare for the real world and become better trained at avoiding accidents. It's with this impetus that AAT Training Hub Pte. Ltd.



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invented and integrated virtual reality into our forklift program. We have since developed VR based solutions for our Fire Fighting and Chemical Safety programs." Mohamed Musthapa, CEO, AAT Training Hub Pte. Ltd.

The team is motivated by the three core benefits of virtual reality for learning:

- Improves readiness and reactionary times in the real world and therefore helps to reduce risk of major and minor accidents.
- Ensure students gain a higher recall rate when participating in the program.

The company is now embarking on further technology developments for their safety courses.

"These projects further confirm that we in AAT Training Hub are constantly pioneering and delivering solutions to increase learner's retention rates and bolstering our position as a leading safety learning provider in Singapore."