

MIMBUS AND HP: DELIVERING A TRANSFORMED EDUCATION IN MANUAL SKILLS TRAINING



How VR is revolutionizing vocational training, making it efficient, cost effective and attractive for learners

Gone are the days of costly, time-consuming and dull training programs for trade skills in industries like construction, automotive, aerospace and agriculture. MIMBUS, a leader in vocational training since 2010, provides a 21st century alternative to learning in dusty workshops and factories and has removed the risk of trainees using dangerous industrial equipment. Combined with HP's education marketing expertise and VR-ready hardware, MIMBUS makes learning skills like carpentry, welding or operating sawmill equipment quick, cost-effective and less risky. Even more, the experience is enjoyable and more impactful for students compared to conventional training methods.

VULCAN IS THE ONLY PLATFORM THAT MANAGES ALL SIMULATORS DEDICATED TO VOCATIONAL SKILLS LEARNING

Without young people pursuing trade careers or businesses developing new skills and techniques, cars can't be manufactured, houses built, supermarket warehouses re-stocked or food cultivated. But training trade skills has been hindered by high costs, harsh industrial environments and production downtime on expensive equipment.

MIMBUS has brought together a team of trainers, work psychologists and technology experts to develop a VR platform and portfolio of tools to tackle the challenges industry faces in recruiting and training skilled staff.

VULCAN® is the only platform that connects with and manages a wide range of VR training programs and simulators dedicated to vocational skills learning. It is a secure, cloud-based, scalable and customizable application for controlling enterprise-wide, group and individual learning. Trainers can plan, track, analyze and assess learning progress and outcomes. VULCAN also integrates with existing virtual learning or LMS environments.

Alongside VULCAN, WOOD-ED TABLE, and VIRTUAL INDUS, MIMBUS offers a portfolio of 30 VR training applications.

MIMBUS supports businesses, corporate academies and training institutions to deploy and manage learning solutions as well as developing bespoke training programs.



MIMBUS works with HP to curate training program packages for users, which can include:



- Recommended HP hardware: HP Reverb Headsets, HP ZBook Mobile Workstations or HP OMEN laptops, HP Z VR Backpack



- Microsoft cloud hosting



- MIMBUS and training partner content/MIMBUS training services



- VULCAN



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“The system allows my apprentices to practice as many times as they like without wasting paint and time, whilst the VR paint system provides a detailed analysis of each of my apprentices’ attempts and allows me to provide precise feedback on how they can develop their skills.”

Aaron Lang, S&B Automotive Academy



BENEFITS OF MIMBUS AND HP VR TRAINING

Learners can experience what it is like to repair complex equipment, operate dangerous carpentry equipment like band saws and planers, or spray-paint a car in a safe and clean environment. They can:

- Safely learn from mistakes
- Learn at their own pace
- Build confidence
- Get an immersive, realistic experience
- Have fun with an experience like video gaming

Businesses and organizations get a solution that makes training more efficient and effective. They can:

- Cut costs by up to 70%
- Deliver a significant reduction in training time
- Create 100% risk-free training environments
- Gain real-time trainee tracking and analysis
- Get detailed trainee process and attainment profiling
- Quickly and easily set up learning paths and programs



MIMBUS vocational training innovation delivered by HP VR technology HP Reverb Headsets – HP ZBook Mobile Workstations

To kickstart a transformation in your vocational training and make it more effective, less costly and more appealing for young talent, contact www.mimbus.com OR sales@mimbus.com

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