Immersive Virtual Reality & Learning

www.damstratechnology.com
Damstra Virtual Reality integrated into Damstra’s learning management platform enables businesses to transform training into a VR experience.

Protect your people from unnecessary and unforeseen risks.
Immersive training at your fingertips

• Leave the classroom behind to experience real-life environments in the real world
• Develop situational and emotional awareness in your workforce without exposure to high-risk environments
• Reduce cognitive load through taking people safely into situations
• Fully integrated with LMS facilitating automated scheduling, assessments and tracking of learning progress
Take people beyond tick-box learning

As a compliment to theory based training, a learner can participate in real-life situations like working at heights, dealing with hazardous materials, or operating machinery which can be difficult to arrange or is dangerous.

Low risk factor

The trainee can repeat an experience that would not be possible or safe to repeat in a real-life situation – eliminating risk and safety concerns with the possibility of injury or liability.

Visual approach is better for understanding and memory recall

VR Immersion plays an important role for focus and recall compared to traditional platforms.

Damstra Virtual Reality Key Benefits

Simplifies complex procedures and situations

Reducing time & expenses associated with real site visits, what can be complex becomes simple.

Increased personalization

Site visits and procedures can be personalized to specific job descriptions.

Simulates real-life scenarios

With VR, access to the site and situations are as they will be once on site.

Reduces wear and tear on machinery and equipment

If showing how equipment is used it does not have to be repeatedly used for training purposes.

Cost savings

No need for expensive site visits with extra personnel and face to face training sessions.
Without virtual reality site visits, time is needed for each contractor company to be given a site induction before the contractor is allowed to work representing an enormous amount of time for both contractors and the company.

1 site visit = 2:30 h
Cost per site induction = $225
Number of site inductions per month = 250
Monthly savings client = $56,000
Safety is of the upmost importance, and site visits are known for unforeseen accidents.

Scenario based training to improve situational awareness

- Hazards
- Fire
- Evacuations
Virtual reality is integrated into Damstra’s Learning Management system, a unique platform helping organizations increase productivity.

- Create visually dynamic multimedia lessons in-house from scratch or from templates.
- Purchase videos.
- Reduce cost to train by up to 70%.
- Publish quickly & securely to the cloud.
- Boost content retention by up to 60%.
- Streamline training administration & reporting.
- Achieve ongoing long-term financial savings and productivity.

01 Create effortlessly
02 Schedule efficiently
03 Learn anywhere
04 Report instantly
Transform training With inspired learning

01 Create Effortlessly
- Produce professional video lessons in-house
- Upload content from anywhere – PDF’s, PowerPoints, Word, or SCORM lessons
- Build, update, and share lessons instantly from scratch or from templates
- Purchase both custom-designed and ready-to-go eLearning courses
- Build a comprehensive library

02 Schedule Efficiently
- Automate scheduling of training based on rules, learning paths, and module learning success
- Easily organise trainee and group profiles
- Distribute up to date lessons
- Auto-schedule recurring lessons
- Manage high-volume training

03 Learn Anywhere
- Learn from anywhere and on the go on the mobile
- Experience dynamic multimedia with HD streaming
- 360 video Virtual Reality
- Take quizzes, assessments and random questions to improve recall
- Highly interactive learning and auto-certification

04 Report Instantly
- Reporting dashboard
- View training statuses at a glance – Delivered, completed or outstanding
- Follow up on incomplete and overdue lessons
- Verify lesson completion using our Supervisor App
- View each user’s skills matrix
- Instant smart data for better decision making