



▶ MINIMIZE RISK



▶ SAVE MONEY



▶ REDUCE TRAVEL

VR / VVW *focus*

INTRODUCING IMMERSIVE, INTERACTIVE, VIRTUAL WORKPLACES (i2VW), THE LATEST IN VOCATIONAL AND TECHNICAL TRAINING STRATEGY AND TECHNOLOGY

i2VW's leverage the concept of experiential learning—learning by doing and provide a cost effective, platform agnostic (PC and Mac), low risk, and completely integrated product solution for most training requirements.

Helping you achieve your training goals

CompuSOFT is partnered with KG2 Consulting LLC (a US management, technology, and training consulting company) to provide the i2VW product suite as a solution to complement your traditional classroom training, computer-based training, and physical simulation training options for certification. The objective is to improve experiential learning (learning by doing), to maximize efficiency and student throughput, and to minimize cost and risk.

Relevant to most business sectors in KSA, and the GCC at large; Industry (Oil & Gas, Drilling, Mining, Manufacturing, Utilities), Financial, Government, Healthcare, Financial, Insurance, Telecom, etc., i2VW's directly or indirectly support:

- Vision 2030 Targets
- Saudization Objectives
- Changing Technology
- Shifting Demographics
- Cost Containment
- Risk Aversion



BENEFITS

Developed to minimize costs; address environmental sustainability objectives; increase efficiency, productivity, and continuity of operations; reduce and mitigate risk; enhance training methods, learner engagement and knowledge retention, and facilitate staff collaboration and networking.

i2VW's offer / are: LMS Agnostic • SCORM Compliant • Mobile Friendly • Tracking & Reporting • Level 4 Interactivity, Individual & Group Participation • Gamification Attributes • Scalable, Customizable, & Reusable Integrated Scoring • Subliminal Assessments • Gaming Peripherals • Ad-hoc Scenarios.

ENHANCED **TELEWORK**
BETTER TRAINING
SAVING MONEY
i2VW's
IMMERSIVE, INTERACTIVE VIRTUAL WORKPLACES

Getting the most from your training budget

With cost containment top of mind, supplement your training program with a scalable training solution uniquely tailored to address 21st century learning requirements.

- The fact that heavy industries, by their very nature, are also quite dangerous and inherently prone to risky working conditions. A top priority, Health, Safety and Environment (HSE), especially now, is focused on mitigating this risk—to provide workers with safer working conditions and comprehensive training on how to be risk averse—all this while companies grapple with and confront the opposing forces of increasing workplace training expectations and diminishing budgets.

“...expedite and streamline the learning curve—the novice to mastery continuum.”

- The additional legislation and regulatory compliance requirements that are also forcing a change in the way we do business, wherein companies are looking for ways to conduct cost effective training with measurable results that adequately prepares their employees for both technically and physically demanding jobs—training that will not only ensure compliance, but that will also reduce emergency situations or shutdowns, lower the risks of injury or death, assist with the transfer of knowledge and best practices, enhance accuracy and reliability, and generally decrease the costs and risks of doing business.

BIM and i2VW's

In its ideal configuration, i2VW's can significantly extend the value of CAD and BIM expenditures to serve as the foundation of these 'realistic' virtual workplaces that can be used daily for situational awareness and training. i2VW's are also:

- Completely secure when used in a 'closed' client-hosted and owned environment.
- A 'scenario-based' complement to vocational, soft-skills (Sales, HR, etc.), technical (IT, Technicians, Mechanics, Engineers, etc.) training, and to 'one-on-one' executive leadership coaching.
- A safe and risk-free environment to train on new, expensive, and potentially dangerous equipment, to practice complex tasks, and to be prepared to respond to any potential crisis.
- An inexpensive way to simulate responses to / preparation for / assessing risk from a disaster.
- An efficient and cost-effective way to acclimate new employees to specific work areas or to the overall facilities of the company and its QHSE requirements.

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SMARTER TRAINING: Case Based vs. Experiential



Case-based learning involves real life scenarios with all the workplace details and data provided. Learners analyze the scenario with particular focus on the details of the scenario that led to the workplace, business, safety, or other type of challenge. This is a highly effective and common instructional strategy that has been used for decades.

Experiential learning is like case-based learning in that it involves real life contexts. With experiential learning however, learners become part of the context, rather than an observer. Learners navigate through situation awareness, team dynamics, problem identification, problem solving, and decision-making—all in real time and within the authentic context of the virtual learning environment.

i2VW's provide a framework for Virtual Reality / Augmented Reality / and Mixed Reality (VR / AR / MR)

Powered by metaverse, built on Unity and implemented at a wide range of world-renown institutions, organizations and companies, including Essar, Infosys, Tata, Cognizant, Max Life, Stanford University School of Medicine, the University of Miami, School of Nursing & Health Studies, Johns Hopkins Medicine, and the Institute for Healthcare Improvement.

i2VW's in Industry

We are acutely aware that heavy industries like Manufacturing, Mining, Oil & Gas, and Utilities have unique requirements and challenges for technical and operational training, and we are proposing our i2VW solution to assist them to address:

- The converging challenge of replacing an experienced work force with a younger generation that is expected to leverage rapidly advancing technologies to do more with less. This creates the necessity for companies to augment traditional training approaches with more scenario focused, experiential-based learning strategies, approaches that prepare employees—from the plant operator to the shift supervisor to the plant manager—to be ready for any eventuality, equipped to quickly make and execute the right decision and to minimize operator errors.