

# the simulation centre

  
**Coventry**  
University  
Enterprises Limited

POWERED BY   
**XVR**  
simulation



## do it. learn it. live it.

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## the facility

The Simulation Centre is a leading-edge, unique, purpose-built facility located in the centre of Coventry. Utilising digital technology, the centre is used to create fully immersive, dynamic, real-time changeable, virtual training environments. This aids in the delivery of our experiential learning approach, enabling us to create a safe learning space to develop, practice and explore.

What we have to offer:-

- A 10m curved screen that displays the immersive virtual training environment using XVR Simulation Platform
- 9 breakout rooms, all connected with audio and CCTV
- The Simulation Centre is equipped with immersive smells and lighting
- An observation room with multiple monitoring stations
- Fully serviced conference amenities
- Dedicated briefing room

## the simulation centre

Integrating the facility and our experiential learning approach enables us to create a safe learning space to develop, practise, and explore various skills, standard operating procedures, and systems. This leads to:-

Real experiences, but no commercial or organisational consequences or organisational consequences outside the simulations

- High levels of engagement
- Greater retention and assimilation of knowledge
- Staying safe in dangerous situations
- Procedural and process compliance testing
- A dynamic experience Police

## the approach

Based on the principle that people learn from personal experience (learning by doing), the methodology includes: -

- Development and delivery of dynamic, interactive real-time visualisations to create an immersive simulated contextual environment
- The simulations are based on specific business objectives and developed in conjunction with each customer.
- Reflection, feedback and coaching are used to explore and change behaviours
- Simulations that are realistic, consistent, accessible and controllable, enabling assessment, replay and reruns to reinforce learning points
- Actors can be used to create face-to-face interactions

## what people have said about the simulation centre...

“Technology and teamwork have combined in Coventry to help train first responders and local authorities to manage major incidents”– West Midlands Ambulance, West Midlands Police and West Midlands Fire Service

“the simulation centre offers complex scenarios that can be quickly reset and quickly altered... Meaning that all our commanders can experience multi-agency working, identifying learning quickly and consistently”– David Levesley, West Midlands Ambulance Service Emergency Preparedness Manager

“All the classroom training in the world can’t prepare you for what it’s really like in the middle of a major emergency”– Kerry Blakeman, Lead Event co-ordination, Readiness & Operational Delivery Coventry City of Culture at West Midlands Police