Virtual reality training of proper gestures in the nuclear sector

TRIHOM, Leader for vocational training in the nuclear sector for more than 20 years is providing innovative training solutions from serious games to **virtual reality combining a real time simulator with a training management platform.**

A fully immersive virtual environment
Our technology allows operators to practice and to train different safety procedures. The full immersion is achieved using 3D stereoscopy, data-gloves and gesture capture by tracking cameras. Complex simulation scenarios help to educate operators about risks and to train them in different situations they will encounter during their operations.

**Virtual Reality to support training**
To the known advantages of virtual reality:
- Training costs and time reduction
- Training without danger for trainee and equipment
- Production facilities availability…

…TRIHOM is innovating by adding:

**On the Technology side**
- A full immersion of the operator
- A design of interactions specific to virtual reality
- Complex scenarios and emergency situations simulations
- A convenient use of 3D design tools
- A continuous analysis of data shown on a high-performance dashboard

**On the Training side**
- For a better acquisition of professional skills
- For a more intuitive learning practice
- For a more comprehensive and extensive training
- For an immediate and easy pedagogical engineering
- For an individual monitoring of the trainees’ evaluations

Find more information at  [http://trihom.fr/vr](http://trihom.fr/vr)

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