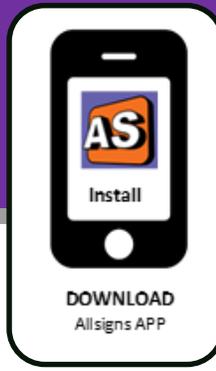


Curiat Augmented Reality - Case Study # 03

Using technology to improve employee skill retention and reduce costs



Fast track employee training - for millennials

A.R case study summary

The Oil and Gas Industry is facing a problem – the “baby boomer” generation is retiring and taking their skills and experience with them. Until now there hasn’t really been an effective way to keep that knowledge within the plant or the company. Replacing them are the millennials – a generation with a very different outlook on life and work.

The challenge

The problem is the leakage of knowledge. As people leave, they take their knowledge with them, and for millennials, the average tenure in a job position is two years. In technical roles, where it can take from six months to a year to train up a new recruit on the systems and processes, this clearly can lead to a great deal of wasted time and effort.

The solution

Use virtual reality and augmented reality training tools to close this gap. The plan is to drastically reduce the time it takes to bring new employees up to speed, by aligning with millennial values and style of learning. Using knowledge passed down from the old hands, they simulated every area of operational practice - developing scenarios which cover 6 specific job activities: 1. Installation, 2. configuration, 3. inspection, 4. maintenance, 5. troubleshooting and 6. replacement of working parts.

“It allows millennials to learn by doing,” by being completely immersed in a real environment situation, they are learning without putting the plant performance or yourself at risk.

Target

New Millennial employees

