



New application areas of VR/AR

Very creative work by the following gentlemen:
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[New generations]

- Demand new technology
- Experience should be transferred from current workers.
 - Non-frequently-done jobs should be documented as methods.

[Disabled people]

- Other senses can compensate for some disabilities.
 - Sound
 - Touch/Feel
 - Smell

[Public information]

- Informing the community
 - What is nuclear power?
 - What and where do I find oil?
 - How is the oil produced?
 - What is "subsea"?

[Lifelong planning]

- Information available for:
 - Project
 - Maintenance
 - Operation
 - Training
 - Security/environment
- Challenges
 - Need to document existing facilities/methods etc.
 - Contractors must deliver right solutions
 - Facilities must demand VR/AR solutions

[Architecture]

- Need to
 - Communicate information to government.
- Use AR - get the people on the spot!
 - Public hearings: “go see for yourself”.
- Challenges
 - If further use of model: need physical modelling.
 - Need open standards which supports all/new possibilities

[Kind of summary]

- Technology
 - VR/AR: young technology
 - Potential for being more immersed
 - Using tracking is an advantage
 - challenges regarding different environments
 - Information from all senses:
 - smell, vision, sound, touch/feel