

Use of Technology in Safety (1)

Digitalisation has gained a life of it's own since COVID19 reared it's head. Large numbers of people now conduct their work from home, and hence exploring means of using technology to assist in the ways of working are being looked at more closely.

Some of the things already in place are:

- On-line Safety Induction: accessible via one's mobile phone / tablet / pc. A questionnaire with an auto-assessment that produces a score and a pass / fail result, which is also reported to the HSSE Practitioner.
- On-line COVID19 Daily Health screening and Travel Declarations for employees, service providers, visitors.
- Learner management system that is electronic and with Training Manuals and Assessments that can be done online. Use of Simulators for the virtual trainer.
- Intrusive work into equipment through the use of electronic and robotic means.

Use of Technology in Safety (2)

Some of the things being looked at are:

- Connected worker: use of equipment with a suite of applications for plant and equipment monitoring.
- Handheld devices for capturing, analysing and producing information on safety stats, trends, etc.
- Permitry for work execution: electronic permits

Challenges:

- Current economic climate inhibits spend as new technology is not cheap. Focus right now is on getting the best out of what we have.