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Application of virtual reality technology to health and safety education

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# VIRTUAL REALITY IN HEALTH AND SAFETY EDUCATION

Occupational Safety Research Institute under the auspices of the Ministry of Labour and Social Affairs, in cooperation with XRInstitute Ltd. and VRTraining Ltd., are developing OSH scenarios in virtual reality.



## **AVAILABLE 4 SCEANARIOS**

- Proper use of personal protective equipment
- Handling sharp objects
- Injuries from sharp objects
- **Fire protection**

### SOLUTION BENEFITS

- 3x faster learning process autonomous solution that does not require training staff
- 30% increase in the quality of routine work

#### **OSH EDUCATION SYSTEM** THROUGH

- 2D INTERACTIVE APPLICATION
- VIRTUAL REALITY

We would like to to continue in other sectors as well as in other priority areas - focusing not only on accidents at work, but also on occupational diseases and their prevention.

#### We welcome international cooperation

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- experience hard-to-simulate scenarios
- reduction of training costs in the long term











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Extended Reality Institute



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