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Training with the use of virtual reality techniques in Polska Grupa Górnicza S. A

Katowice, december 2018

Main goal

Safe work at maintenance and repairing of mining equipment

- Effective blocking of power points before starting work
- Performing tasks according to a given command or procedure

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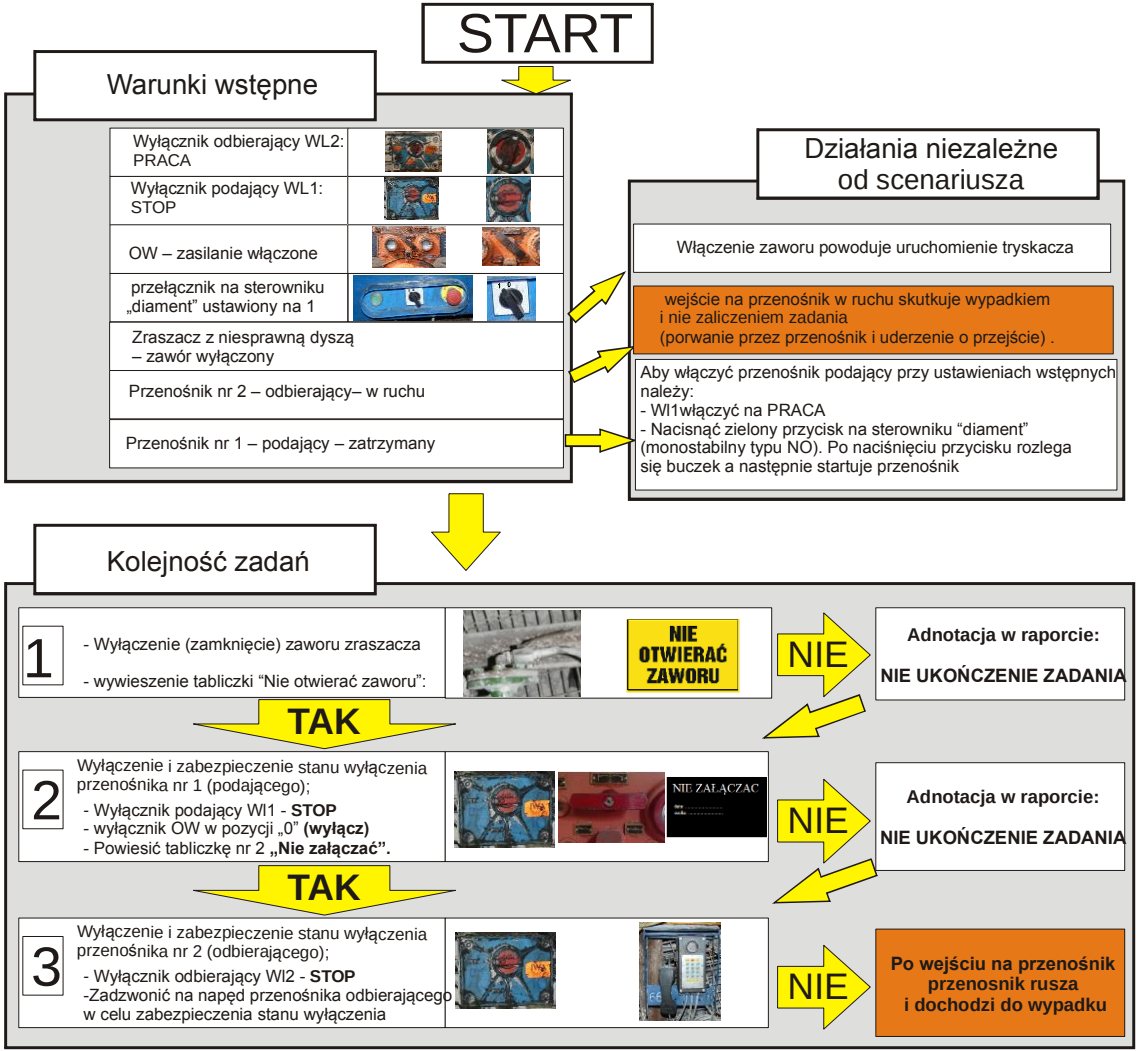
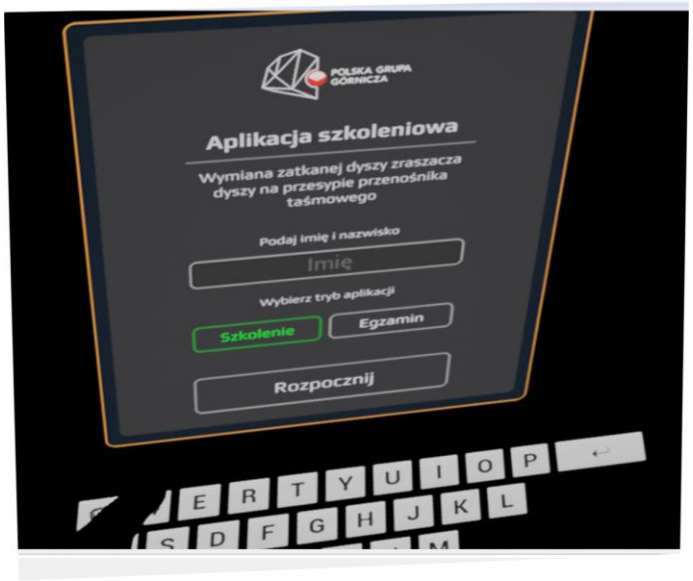
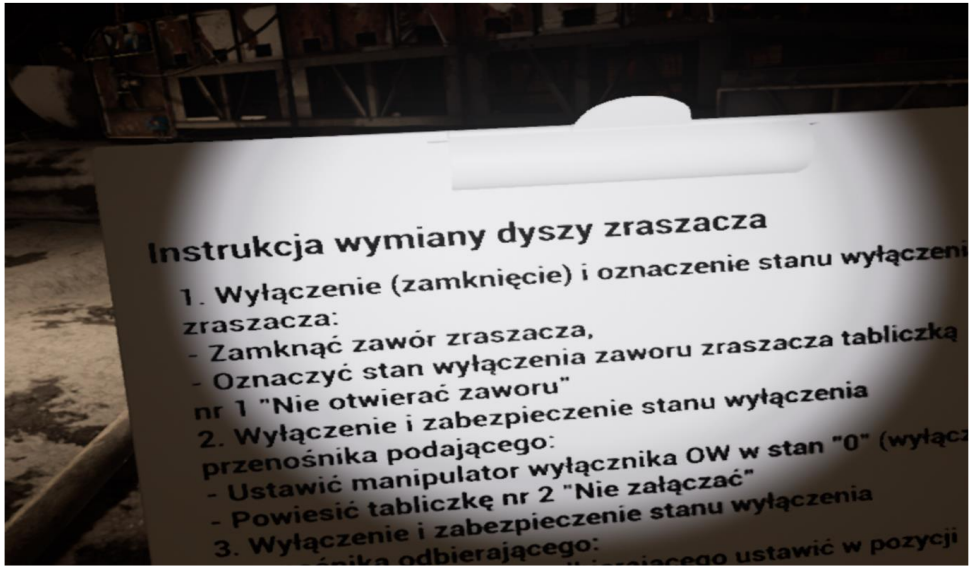
A fragment of the VR training application scenario

Nozzle replacement for conveyor belt transfers



Features of the application





Registration name and mode selection: training or exam

A work instruction is available

Features of the application

Warning signs

Individual report from the course of the task

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Features of the application

Realism of work environment

Summary

Features of VR training:

- Reconstructing the natural environment of the workplace
- Creating any scenarios and registering the behavior of the training participants in non-standard situations
- Making mistakes does not result in injuries or damage to the equipment
- An attractive form of training, addressed to younger generations of employees of PGG S.A.

Thank you very much
for attention