Exploring how Augmented Reality can help in nuclear plant operations

PARTICIPANT INFORMATION

This is a research project to understand how Augmented Reality (AR) can improve maintenance operations in an industrial environment. You should only take part if you want to and you can stop participating at any time.

Please read the following points carefully before you decide to take part. If you're happy with the statements below please indicate your acceptance and provide the date:

1. You will be shown a series of videos captured from an operating industrial environment and asked a series of questions which relate to the videos.

2. We will explain exactly what you need to do in the experiment and answer any questions before it starts. No prior knowledge or experience is required to participate.

3. The experiment will be recorded in the following ways: we capture responses to questions relating to the videos and using this we calculate and record your performance in the task (e.g. accuracy and speed).

4. It is important also that you understand what we don't record: we do not record your name or contact details or link this in any way to data collected. We only use your name and email address to communicate with you about the experiment; then these details are deleted.

5. Data we do collect, in the forms outlined in point 3, will be used as part of this research and accessible only for the purposes of this project under contract with UK Atomic Energy Authority (UKAEA).

6. Data collected, in the forms outlined in point 3, will be stored digitally, securely, encrypted and password protected, on University of Bristol systems.

7. The experiment will last 1 hour, including time to complete these questions, and you will be given a £5 Amazon voucher as a thank you for your time.

8. If you are interested in the results of the research please tell the researcher and you will receive an email after publication.