

Attachment A: Recruitment Flyer

NIOSH RESEARCH STUDY

Evaluation of Robot-to-Human Communication Designs



The National Institute for Occupational Safety and Health (NIOSH) is looking for **paid volunteers** to participate in a research study focused on investigating ways that robots communicate errors to human workers.

We're looking for:

Healthy adults, 18 years of age or older, with the following:

- A valid photo ID
- Normal or corrected vision and hearing
- Not prone to nausea from virtual reality
- Able to understand and give informed consent and follow study procedures
- Manufacturing/warehousing/stockroom work experience
- Experience working with a robot in an industrial setting (preferred, not required)
- Have not received more than \$479 for participating in other CDC research studies or service activities this calendar year

Time and place:

Participation will take 4 hours.

The study will be done at the NIOSH facility at 1095 Willowdale Road, Morgantown, West Virginia

What the study involves:

- Participants will do simple, collaborative tasks with a virtual robot while wearing a head-mounted virtual reality headset.
- Participants' task completion time and accuracy will be measured throughout the experiment.
- Participants will answer questions about their thoughts, attitudes, and perception of the robot and tasks.
- Participants may decide to stop taking part in the study at any time.

Contact:

Contact Darlene Weaver, DWeaver@cdc.gov or (304) 285-6354, to review inclusion criteria and learn more about the study.

Participants receive \$30 per hour.

Partial hours compensated at \$10 per 20 minutes, with periods less than 20 minutes rounded up.



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Banner Image Credit: @bgblue / Getty Images