



Human Factors Engineer (Robotics Research)

Fellowship Opportunity

The National Institute for Occupational Safety and Health (NIOSH), Division of Safety Research (DSR), has an exciting career opportunity for a Fellowship position to conduct research related to robotics and emerging technologies.

Duties

Individuals will be expected to lead and contribute to the full cycle of scientific research with defined objectives in robotics safety including but not limited to:

- Evaluate robotics technologies as preventive measures for existing and emergent workplace hazards.
- Develop and implement interventions to improve the safety and well-being of human workers while interacting with robotics technologies.
- Through leading and assisting on research studies, identify potential, unintended consequences of human workers interacting with robots and subsequently reduce risk factors that contribute to potential injuries and incidents.
- Contribute to the development of general and domain-specific metrics for evaluating the safety of robots and human-robot interaction in workplaces.

Qualifications

- A masters or doctoral degree in human factor engineering, industrial engineering, biomedical engineering, mechanical engineering, electronics engineering, or similar program.
- Excellent oral and written communication skills.
- Excellent interpersonal skills.
- The ability to work independently and with a team.

How to Apply:

Send your CV to Dr. James (Jim) Harris, DSR Protective Technology Branch Chief at JHarris@cdc.gov.

The salary range for the position is \$59,966 to \$86,962, depending on qualifications and the type of Fellowship.