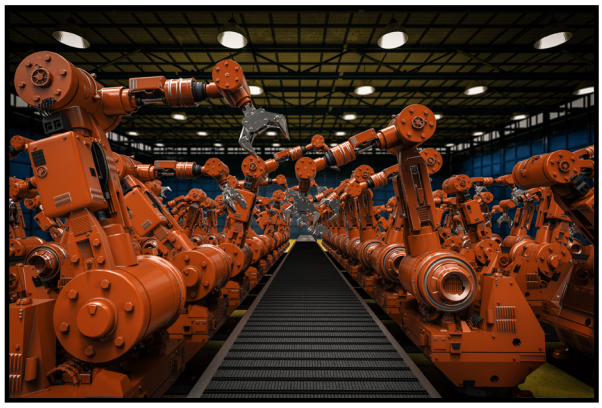
DIVISION OF SAFETY RESEARCH

National Institute for Occupational Safety and Health

The **Division of Safety Research (DSR)** is part of the **National Institute for Occupational Safety and Health (NIOSH)**. DSR conducts research to reduce a wide variety of occupational safety hazards.

DSR is the focal point for traumatic injury research at NIOSH. Research across the Division's three branches seeks to identify, reduce, and prevent work-related injuries and deaths across all industries.



Robotics and automated technologies are emerging research issues for DSR given their increasing capabilities in the workplace.

Using a public health approach, our research and programming involves:

- Injury data collection and analysis
- Analytic epidemiology
- Field investigations
- Lab research
- Protective technology
- Safety engineering
- Health communication

Technology & Product Highlights

Ladder Safety App

This free, award-winning mobile app provides tools and information to correctly setup and use extension and step ladders.

Workplace Violence Prevention for Nurses Training

This award-winning online course educates healthcare professionals on the scope and nature of violence and how to prevent it in the workplace.

Improving EMS Worker Safety Through Ambulance Design and Testing Video Series

This award-winning video series highlights 10 new crash test methods published by the Society of Automotive Engineers (SAE) to improve the crashworthiness of an ambulance and keep workers and patients safe. This work was done in partnership with the Department of Homeland Security and other public and private sector partners.

Behind the Wheel at Work

This quarterly eNewsletter provides research updates, links to motor vehicle safety resources, practical tips on workplace driving, and the latest news from the NIOSH Center for Motor Vehicle Safety.

NIOSH is the U.S. federal agency that conducts research and makes recommendations to prevent worker injury and illness. NIOSH was established under the Occupational Safety and Health Act of 1970. It is part of the Centers for Disease Control and Prevention in the U.S. Department of Health and Human Services.

For more information

www.cdc.gov/niosh/contact/im-dsr.html

(304) 285-5894

OUR SAFETY AND HEALTH RESEARCH AREAS

Motor Vehicle Incidents and Crashes

Falls

Workplace Violence

Machinery and Industrial Vehicles

High-Risk Jobs and Vulnerable Workers

Centers and Programs

Center for Motor Vehicle Safety

This center conducts research and develops strategies to prevent work-related motor vehicle crashes and injuries. www.cdc.gov/niosh/motorvehicle/ncmvs
@NIOSH_MVSafety

Center for Occupational Robotics Research

This center guides the development and use of occupational robots that enhance worker safety and health.
www.cdc.gov/niosh/topics/robotics

Fatality Assessment and Control Evaluation Program

This program and its state partners study select, fatal workplace injuries and make recommendations to prevent similar deaths and injuries. www.cdc.gov/niosh/face/ @NIOSHFACE

Fire Fighter Fatality Investigation and Prevention Program

This program conducts investigations of fire fighter line-of-duty deaths and makes recommendations to prevent similar deaths and injuries. www.cdc.gov/niosh/fire

Human Factors and Safety Engineering Research Program

This program focuses on the relationship between people and their work environments, tools, and equipment, and supports the development of protective technology and controls.

OUR STAFF

DSR has 70 full time positions and has offices and labs in Morgantown, West Virginia. Staff have experience in the following areas:

Surveillance: Epidemiologists | Health Scientists | Medical Officer | Statisticians
Field Investigations: Epidemiologists | Safety & Occupational Health Specialists
Human Factors and Protective Technology: Psychologist | Biomedical Engineers | Civil Engineers | Computer Engineers | Industrial Engineers | Mechanical Engineers | Safety Engineers
Health Communications: Health Communication Specialists | Web Specialists

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CDC INFO: www.cdc.gov/info or visit the NIOSH Web site at www.cdc.gov/NIOSH
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