



NIOSH U.S. Vision

Delivering on the Nation's
promise:

Safety and health at work for all
people through research and
prevention



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Whats new on the NIOSH Web Site!

<http://www.cdc.gov/niosh>

New Topic Pages

New DataBases

New Publications

Much More





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Safety and Health Topics

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● [Chemical Safety](#)

Includes: [Pocket Guide to Chemical Hazards\(NPG\)](#), [NIOSH Manual of Analytical Methods \(NMAM\)](#), [International Chemical Safety Cards\(ICSCs\)](#)

● [Emergency Response Resources](#)

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U.S. Department
of Health & Human
Services

Spotlights

Research on
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Asthma
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[NIOSH Marshals Science, Legwork to Prevent Job-Related Asthma](#)

Long-term
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[Public Input for Long-term Monitoring of WTC-Exposed Rescue and Recovery Personnel](#)

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[HHS Offers Guidance on Air-filtration, Air-cleaning Systems to Guard Buildings Against Attacks](#)



[Alice Hamilton Awards 2003](#)

SARS

[Severe Acute Respiratory Syndrome \(SARS\)](#)

MMWR

[Pneumoconiosis Prevalence Among Working Coal Miners Examined in Federal Chest Radiograph Surveillance Programs --- United States, 1996--2002](#)

NORA

[NORA Symposium - "Working Partnership Research to Practice" - June 23-24, 2003](#)

NIOSH

[Facts about the National Institute for Occupational Safety and Health \(PDF\)](#)

NOIRS 2003

[National Occupational Injury Research Symposium 2003](#)

COPD

[National Chronic Obstructive Pulmonary Disease Conference 2003 - Abstract Submission Deadline May 31, 2003](#)

NORA

[NORA News - Volume 6, Spring 2003 \(PDF\)](#)



[Emergency Preparedness For Business](#)



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MOST FREQUENTLY REQUESTED PUBLICATIONS

2002-139	GUIDANCE FOR PROTECTING BUILDING ENVIRONMENTS FROM AIRBORNE CHEMICAL, BIOLOGICAL, OR RADIOLOGICAL ATTACKS	(PDF .pdf file)
2002-129	HEALTH EFFECTS OF OCCUPATIONAL EXPOSURE TO RESPIRABLE CRYSTALLINE SILICA	(PDF .pdf file)
2002-123	ELECTRICAL SAFETY SAFETY AND HEALTH FOR ELECTRICAL TRADES STUDENT MANUAL	(PDF .pdf file)
2002-101	VIOLENCE: OCCUPATIONAL HAZARDS IN HOSPITALS	(PDF .pdf file)
2002-140	NIOOSH POCKET GUIDE TO CHEMICAL HAZARDS (CD-ROM)	
2001-128	BUILDING SAFER HIGHWAY WORK ZONES: MEASURES TO PREVENT WORKER INJURIES FROM VEHICLES AND EQUIPMENT	(PDF .pdf file)



Guidance for
**Protecting Building Environments
from Airborne Chemical, Biological,
or Radiological Attacks**

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Institute for Occupational Safety and Health



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- [Agriculture](#)
- [Construction](#)

Chemical

- [NIOSH Pocket Guide To Chemical Hazards \(NPG\)](#)

The NPG is intended as a source of general industrial hygiene information on several hundred chemicals/classes for workers, employers, and occupational health professionals.

- [Manual of Analytical Methods \(NMAM\)](#)

NMAM is a collection of methods for sampling and analysis of contaminants in workplace air, and in the blood and urine of workers who are occupationally exposed.

- [Immediately Dangerous to Life and Health \(IDLH\)](#)

IDLHs document the criteria and information sources that have been used to determine immediately dangerous to life or health concentrations





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Health Care Workers



Health care is the second-fastest-growing sector of the U.S. economy, employing over 12 million workers. Women represent nearly 80% of the health care work force. Health care workers face a wide range of hazards on the job, including needlestick injuries, back injuries, latex allergy, violence, and stress. Although it is possible to prevent or reduce health care worker exposure to these hazards, health care workers actually are experiencing increasing numbers of occupational injuries and illnesses. Rates of occupational injury to health care workers have risen over the past decade. By contrast, two of the most hazardous industries, agriculture and construction, are safer today than they were a decade ago.

NIOSH Resources

- ▶ [Biological Hazards: Bloodborne Pathogens](#)
- ▶ [Biological Hazards: Tuberculosis](#)
- ▶ [Chemical Hazards: Ethylene Oxide](#)
- ▶ [Chemical Hazards: Glutaraldehyde](#)
- ▶ [Chemical Hazards: Latex](#)
- ▶ [Chemical Hazards: Nitrous Oxide](#)

Spotlight

A Compendium of NIOSH
Health Care Worker
Research
2001DHHS/NIOSH



NIOSH National Institute for Occupational Safety and Health

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SAFETY AND HEALTH RESOURCE GUIDE FOR SMALL BUSINESSES

Safety and Health Resource Guide for Small Businesses will be constantly updated. For any questions or comments please email: mxh4@cdc.gov

Also available in [PDF](#) (155 pages, 1,042K)

CONTENTS

- I. [Introduction](#)
- II. [What is a Small Business?](#)
Why focus on small business?
Numbers of workers in small businesses
Safety and health challenges for small businesses
Costs of work-related injuries and illnesses
- III. [Services Offered by NIOSH to Small Businesses](#)
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Emergency Response Resources

This index provides quick and easy access to NIOSH publications and other resources that cover a variety of Emergency Response topics.

Spotlights

- [Chemical Agent Information](#)
Includes NIOSH Emergency Response Cards, Public Health Emergency Preparedness and Response resources.
- [Emergency Preparedness for Business](#)
Includes Business Emergency Management Planning, Facility Protection, Emergency Contact Information, other resources.

Emergency Responders

- [Firefighters, EMS, Other First Responders](#)
- [Bloodborne Infectious Disease](#)
- [Personal Protective Equipment](#)
- [Traumatic Incident Stress](#)

Disaster Site Management

- [Disaster Sites \(General\)](#)
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Terrorist Response

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Natural Disasters

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Severe Acute Respiratory Syndrome (SARS)

Severe acute respiratory syndrome (SARS) is an emerging illness which was identified in China in late 2002, and has now spread throughout the world. Although there have been very few cases of occupationally acquired SARS in the United States, NIOSH recognizes the potential for spread of the disease within the workplace, especially for workers who experience daily contact with the general public, such as health care, medical transport, and airline personnel, as well as those who deal directly with potentially SARS infected material, such as laboratorians. The following topic page is designed to present general information about the disease, increase awareness of safety precautions and work related issues, and provide links to additional information for workers and employers.

General Information About SARS

[What Everyone Should Know About SARS \(CDC\)](#)

Basic information and FAQ, information about isolation and quarantine, and how to prevent the spread of SARS.

[Frequently Asked Questions About SARS \(CDC\)](#)

Questions and answers about the signs and symptoms, causes, and spread of SARS, as well as information about travel, quarantine and other recommendations.

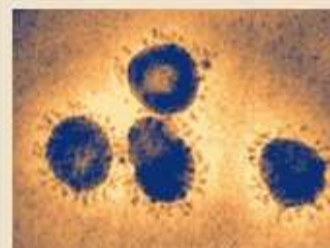
SARS in the Workplace

[SARS Information for the Workplace \(CDC\)](#)

Guidelines for persons in the workplace, including information for airline, airport, and air travel workers.

[SARS Infection Control and Exposure Management \(CDC\)](#)

Severe Acute Respiratory Syndrome (SARS)



On This Page...

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NIOSH eNews

NEWSLETTER OF THE NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH

May 2003

Volume 1, Number 1

To subscribe, click [here](#)

Send comments to niosheneews@cdc.gov

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From the Director's Desk

From the Director's Desk

NIOSH Launches eNews!

On behalf of everybody here at the National Institute for Occupational Safety and Health (NIOSH), I am very pleased to launch the inaugural edition of the NIOSH eNews.

eNews is designed to be a direct communications link between NIOSH and the occupational safety and health community both here in the U.S. and around the world. eNews will enable you will know exactly what's going on here at NIOSH and will allow NIOSH to receive your input on our performance. Whether your interest is occupational injury and illness surveillance, research, intervention or education, eNews aims at keeping you connected to everything that NIOSH is doing.

eNews subscribers will get a monthly update on what's new at NIOSH—featured articles, just-released publications, current and upcoming projects, future conferences, and much more will be in the eNews. If news breaks between monthly newsletters, we'll send out a FLASH report to get the information out to you quickly. Once your email address is connected to NIOSH, you'll automatically get NIOSH eNews every month. No need to access the NIOSH website—all you have to do is open your email!

The NIOSH eNews is a start-up project and it will undoubtedly evolve with time, but only if you—the subscriber—get involved. Whether you're cabled or flying wireless, eNews is for you—so take ownership and tell us what you'd like to see! Send your ideas to nioshenews@cdc.gov.

John Howard
Director



Dr. John Howard
Director, NIOSH



NIOSH Publications and Products

NIOSH Video Resource

The National Institute for Occupational Safety and Health (NIOSH) and Mining have produced training and educational video programs on many safety and health topics.

This online resource is designed to be a working accessory for employers, human resources managers, occupational health and safety professionals, workers, educators, and others. These video programs combine authoritative information with an easy-to-understand, viewer-friendly presentation.

NIOSH-Video programs listed below can be ordered from the NIOSH Publications Office.

Video Programs

"Working With Stress"

This program describes workplace stress factors, and suggests measures for stress reduction.

Year: 2002 **DVD Pub. No.: 2003-114d**

Total running time: 17 minutes

VHS Pub. No.: 2003-114v

Total running time: 17 minutes

Audience: Human resources specialists, psychologists, managers

"Respirators Your TB Defense"

These two programs are designed to educate health care workers on proper respiratory protection. The programs are *Respirators: Your TB Defense*, and *TB Respiratory Protection: Administrator's Review*.

Year: 2002 **DVD Pub. No.: 2002-114d**

Total running time: 42 minutes

VHS Pub. No.: 2002-114v





NIOSH TIC 2

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The NIOSH Resource Database

Search Now

[Hint](#) [Searched fields](#)

NIOSH TIC-2 is a bibliographic database of occupational safety and health publications, documents, grant reports, and other communication products supported in whole or in part by the National Institute for Occupational Safety and Health (NIOSH).



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Search Results

Current NIOSHTIC-2 database consists of **31926** bibliographic entries.
 User Query: **stress** Sorted by published date

Save
Checked Items

View
Saved Items

0 Item(s)
selected

Select Page

Select All

Print/Download

Basic Search

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New Search

Search Within Results

Items **1** through **10** of **316**

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Selected Records Reference (Basic View)

1 [Expanded View](#) [Full View](#)

AU: Flint-M; Salmen-R; Brumbaugh-K; Tinkle-S
TI: Acute **Stress** Modulates the Irritant Component of Sensitizers in Allergic Contact Dermatitis: Implications for Exposure Assessment
SO: Toxicol Appl Pharmacol, 2003 Apr 188(1):50-58
LT: [http://dx.doi.org/doi:10.1016/S0041-008X\(03\)00016-4](http://dx.doi.org/doi:10.1016/S0041-008X(03)00016-4)

2 [Expanded View](#) [Full View](#)

AU: Murphy-LR
TI: **Stress** Management at Work: Secondary Prevention of **Stress**
SO: The Handbook of Work and Health Psychology, 2003 Jan M. J. Schabracq, J. A. M. Winnubst and C. L. Cooper Eds., John Wiley & Sons, Ltd. :533-548
LT:

3 [Expanded View](#) [Full View](#)

AU: Murphy-LR
TI: Job **Stress** Research at NIOSH: 1972-2002
SO: Historical and Current Perspectives on Stress and Health, 2002 Dec Pamela L. Perrewe and Daniel C. Ganster, Eds., 2():1-55
LT:





OMB NO.: 0920-0544
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NIOSH Publications Customer Satisfaction Survey



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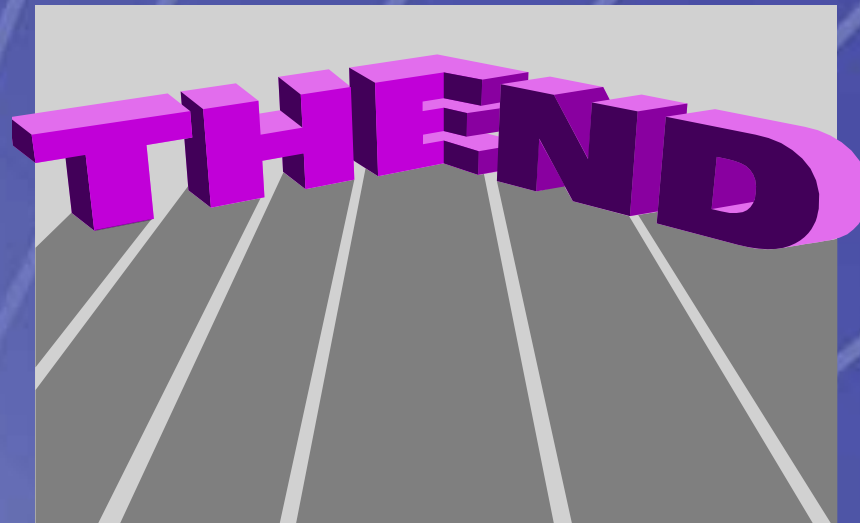


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Thank you for your attention.



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