

# JAN

Job Accommodation Network

Practical Solutions • Workplace Success

## Accommodation and Compliance Series

# Accommodation and Compliance Series: Back Impairments

Job Accommodation Network  
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jan@askjan.org  
AskJAN.org



Funded by a contract with the Office of Disability  
Employment Policy, U.S. Department of Labor

## Preface

The Job Accommodation Network (JAN) is funded by a grant from the Office of Disability Employment Policy, U.S. Department of Labor. JAN makes documents available with the understanding that the information be used solely for educational purposes. The information is not intended to be legal or medical advice. If legal or medical advice is needed, appropriate legal or medical services should be contacted.

JAN does not endorse or recommend any products or services mentioned in this publication. Although every effort is made to update resources, JAN encourages contacting product manufacturers/vendors and service providers directly to ensure that they meet the intended purposes. This guarantees that the most up-to-date information is obtained.

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Updated 03/14/2024.

## **JAN'S Accommodation and Compliance Series**

### **Introduction**

JAN's Accommodation and Compliance Series is designed to help employers determine effective accommodations and comply with Title I of the Americans with Disabilities Act (ADA). Each publication in the series addresses a specific medical condition and provides information about the condition, ADA information, accommodation ideas, and resources for additional information.

The Accommodation and Compliance Series is a starting point in the accommodation process and may not address every situation. Accommodations should be made on a case by case basis, considering each employee's individual limitations and accommodation needs. Employers are encouraged to contact JAN to discuss specific situations in more detail.

For information on assistive technology and other accommodation ideas, visit JAN's Searchable Online Accommodation Resource (SOAR) at <https://AskJAN.org/soar>.

### **Information about Back Impairment**

Back injuries account for many of the musculoskeletal disorders in the workplace. The major symptom of most back impairments is back pain, which can be localized or widespread radiating from a central point in the back. If ligaments and muscles are weak then discs in the lower back can become weakened. With excessive lifting, or a sudden fall, a disc can rupture. With years of back abuse, or with aging, the discs may simply wear out and a person may live with chronic pain for several years. However, back pain caused by a muscle strain or a ligament sprain will normally heal within a short time and may never cause further problems. Poor physical condition, poor posture, lack of exercise, and excessive body weight contribute to the number and severity of sprains and strains. Degeneration of the spine, due to aging, is also a major contributor to back pain.

### **Back Impairment and the Americans with Disabilities Act**

The ADA does not contain a definitive list of medical conditions that constitute disabilities. Instead, the ADA defines a person with a disability as someone who (1) has a physical or mental impairment that substantially limits one or more "major life activities," (2) has a record of such an impairment, or (3) is regarded as having such an impairment. For more information about how to determine whether a person has a disability under the ADA, see [How to Determine Whether a Person Has a Disability under the Americans with Disabilities Act Amendments Act \(ADAAA\)](#).

## **Accommodating Employees with Back Impairment**

People with back impairments may develop some of the limitations discussed below, but seldom develop all of them. Also, the degree of limitation will vary among individuals. Be aware that not all people with back impairments will need accommodations to perform their jobs and many others may only need a few accommodations. The following is only a sample of the possibilities available. Numerous other accommodation solutions may exist.

### **Questions to Consider:**

1. What limitations is the employee experiencing?
2. How do these limitations affect the employee and the employee's job performance?
3. What specific job tasks are problematic as a result of these limitations?
4. What accommodations are available to reduce or eliminate these problems? Are all possible resources being used to determine possible accommodations?
5. Once accommodations are in place, would it be useful to meet with the employee to evaluate the effectiveness of the accommodations and to determine whether additional accommodations are needed?
6. Do supervisory personnel and employees need training?

### **Accommodation Ideas:**

#### **Limitations**

##### Carrying

- Healthcare
  - Adjustable Exam Tables
  - Patient Lifts (General)
  - Transfer Aids
  - Transfer Sheets
- Industrial
  - Aerial Lifts
  - Ball Transfer Tables
  - Carts
  - Compact Material Handling

- Compact Mobile Cranes
- Lightweight Ladders
- Stairclimbing Handtrucks
- Truck Mounted Cranes
- Vacuum Lifts
- Winches and Chain Hoists
- Other
  - Accessories for Scooters
  - Ergonomic Equipment
  - Evacuation Devices
  - Independent Living Aids
  - Lift Gates
  - Lifting Aids
  - Modified Break Schedule
  - Periodic Rest Breaks
  - Walk-up Changing Tables
  - Wheelchair Accessories

## Climbing

- Aerial Lifts
- Boat Access
- Coach Steps
- Compact Ladders
- Elevators
- Evacuation Devices
- Extended Tractor Steps
- Folding Steps
- Ladders (General)
- Large-Rated Ladders
- Large-Rated Small Step Ladders
- Large-Rated Wheelchair Lifts
- Lightweight Ladders

- Pool Lifts
- Rolling Safety Ladders
- Stair Assists
- Stair Lifts

#### Decreased Stamina/Fatigue

- Accessories for Scooters
- Aide/Assistant/Attendant
- All-Terrain Scooters
- Anti-fatigue Matting
- Elevating Wheelchairs
- Ergonomic and Pneumatic Tools
- Ergonomic Assessments
- Ergonomic Equipment
- Examination and Procedures Chair
- Flexible Schedule
- Head Support for Wheelchairs
- Job Restructuring
- Low Task Chair
- Mechanic's Seats and Creepers
- Multi-Purpose Carts
- Periodic Rest Breaks
- Scooters
- Stand-lean Stools
- Stools for Cutting Hair
- Telework, Work from Home, Working Remotely
- Walkers
- Wearable Anti-fatigue Matting
- Wheelchair Accessible Scales
- Wheelchair Mounts
- Wheelchairs
- Worksite Redesign / Modified Workspace

## Lifting

- Agriculture/Farm
  - Animal Lift Tables
  - Carts
  - Compact Mobile Cranes
- Industrial
  - Aerial Lifts
  - Ball Transfer Tables
  - Battery Powered Lift Tables
  - Drum Handling
  - Engine Lifts and Lift Plates
  - Lift Gates
  - Lift Tables
  - Rolling Safety Ladders
  - Stairclimbing Handtrucks
  - Truck Mounted Cranes
  - Vacuum Lifts
  - Vehicle Lifts and Manipulators
  - Winches and Chain Hoists
  - Work Platforms
- Office or Retail Goods
  - Carts
  - Compact Material Handling
  - Ergonomic Assessments
  - Ergonomic Equipment
  - Height Adjustable Table Legs
  - Low Task Chair
  - Stairclimbing Handtrucks
- Other
  - Drywall and Wallboard Lifts
  - Ergonomic Equipment

- Independent Living Aids
- Job Restructuring
- Lifters and Carriers for Mobility Aids
- Lifting Aids
- Manhole Cover Lifts
- Periodic Rest Breaks
- Power Lift IV Stands
- Proper Lifting Techniques
- People
  - Accessible Baby Changing Stations
  - Adjustable Exam Tables
  - Adult Changing Tables
  - Bath Chairs
  - Evacuation Devices
  - Large-Rated Wheelchair Lifts
  - Patient Lifts (General)

## Pain

- Industrial
  - Adjustable Workstations for Industrial Settings
  - Anti-fatigue Matting
  - Anti-vibration Gloves
  - Anti-vibration Seats
  - Anti-vibration Tool Wraps
  - Carts
  - Ergonomic Assessments
  - Ergonomic Equipment
  - Fans
  - Stand-lean Stools
  - Wearable Anti-fatigue Matting
  - Workstation Space Heaters
- Office Equipment

- Adjustable Workstations for Office Settings
- Alternative Keyboards
- Alternative Mice
- Anti-fatigue Matting
- Automatic Door Openers
- Carts
- Chairs with Head Support
- Compact Material Handling
- Ergonomic and Adjustable Office Chairs
- Ergonomic Assessments
- Ergonomic Equipment
- Fans
- Forearm Support
- Gooseneck and Other Telephone Holders
- Headsets
- Scribe/Notetaker
- Scooters
- Speech Recognition Software
- Stand-lean Stools
- Supine Workstations
- Wearable Anti-fatigue Matting
- Worksite Redesign / Modified Workspace
- Workstation Space Heaters
- Writing Aids
- Other
  - Aide/Assistant/Attendant
  - Flexible Schedule
  - Modified Break Schedule
  - Service Animal
  - Telework, Work from Home, Working Remotely

Pushing/Pulling

- Adjustable Massage Tables
- Automated Filing Systems
- Automatic Door Openers
- Ball Transfer Tables
- Cart Dumpers
- Carts
- Compact Material Handling
- Deburring Tools
- Ergonomic and Pneumatic Tools
- Ergonomic Equipment
- Folding Steps
- Hands Free Resuscitation Devices
- Height Adjustable Table Legs
- Janitorial Carts
- Large-Rated Small Step Ladders
- Lift Tables
- Light Switch Extension Handles
- Linen Carts
- Motorized Carts
- Multi-Purpose Carts
- Patient Lifts (General)
- Pickups, Semis, and Heavy Equipment
- Power Assist for Manual Wheelchairs
- Rolling Safety Ladders
- Spring-Loaded Carts
- Stainless Steel Carts and Worktables
- Stair Assists
- Stairclimbing Handtrucks
- Tire Handling
- Tool Balancers
- Vacuum Lifts

- Vacuum Pickup Tools
- Wheelchair Push Bars
- Wheelchair Push Extension Handles
- Wheelchair Pushers

## Sitting

- Adjustable Drafting Tables
- Adjustable Pedicure Chairs
- Adjustable Workstations for Industrial Settings
- Adjustable Workstations for Office Settings
- Chairs and Stools for Medical Services
- Clean Room Stools
- Ergonomic and Adjustable Office Chairs
- Ergonomic and Pneumatic Tools
- Ergonomic Assessments
- Ergonomic Equipment
- Forward Leaning Chairs
- Handheld Computers (General)
- Headsets
- Large-Rated Chairs
- Low Task Chair
- Lumbar Cushions
- Periodic Rest Breaks
- Proper Sitting / Standing Techniques
- Stand-lean Stools
- Stools for Cutting Hair
- Supine Workstations
- Treadmill / Pedal Workstations
- Van Conversion

## Walking

- Accessories for Scooters

- Aide/Assistant/Attendant
- All-Terrain Scooters
- All-Terrain Wheelchairs
- Anti-fatigue Matting
- Boat Access
- Ergonomic and Pneumatic Tools
- Examination and Procedures Chair
- Foldable / Transport Wheelchairs
- Head Support for Wheelchairs
- Large-Rated Scooters
- Large-Rated Wheelchairs
- Low Task Chair
- Personal Transportation and Mobility Products
- Reclining Wheelchairs
- Rollators and Rolling Walkers
- Scooters
- Scooters for Small Stature
- Stair Assists
- Stools for Cutting Hair
- Telework, Work from Home, Working Remotely
- Van Conversion
- Walkers
- Walkers for Tall Individuals
- Walkers with Seats
- Wearable Anti-fatigue Matting
- Wheelchair Accessible Scales
- Wheelchair Carts/Trailers
- Wheelchair Mounts
- Wheelchairs
- Wheelchairs for Small Stature
- Worksite Redesign / Modified Workspace

## **Work-Related Functions**

### Move Items/People

- Adjustable Exam Tables
- Aerial Lifts
- Animal Lift Tables
- Ball Transfer Tables
- Battery Powered Lift Tables
- Cake Decorating and Baking Equipment
- Carts
- Compact Material Handling
- Compact Mobile Cranes
- Engine Lifts and Lift Plates
- Ergonomic and Pneumatic Tools
- Grab Bars - Toilet Hinged Arm Support
- Hair Scissors
- Large-Rated Small Step Ladders
- Lifting Aids
- Light Switch Extension Handles
- Manhole Cover Lifts
- Multi-Purpose Carts
- Pickups, Semis, and Heavy Equipment
- Pipettes
- Pool Lifts
- Proper Lifting Techniques
- Rolling Safety Ladders
- Spring-Loaded Carts
- Stainless Steel Carts and Worktables
- Swing Away Grab Bars
- Tire Handling
- Transfer Aids
- Transfer Sheets

- Trashcans
- Vacuum Lifts
- Vacuum Pickup Tools
- Walk-up Changing Tables

#### Parking

- Accessible Parking Space
- Flexible Schedule
- Telework, Work from Home, Working Remotely
- Wheelchairs

#### Work Site Access

- Accessible Toilets and Toilet Seats
- Adjustable Workstations for Office Settings
- Anti-fatigue Matting
- Building Accessibility Products
- Door Knob Grips and Handles
- Flexible Schedule
- Portable Ramps
- Ramps
- Scooters
- Service Animal
- Support Animal
- Telework, Work from Home, Working Remotely
- Wearable Anti-fatigue Matting
- Wheelchair Lifts
- Wheelchairs
- Worksite Redesign / Modified Workspace

#### Work Station Access

- Accessories for Scooters
- Adjustable and Ergonomic School Desks and Equipment
- Adjustable Desk Top Workstations for Office Settings

- Adjustable Workstations for Industrial Settings
- All-Terrain Scooters
- Anti-fatigue Matting
- Articulating Keyboard Trays
- Assist Lift Cushions
- Automatic Door Openers
- Chair Mats
- Chairs for Little People
- Chairs for People who are Tall
- Dual Monitors
- Elevating Lift and Office Chairs
- Ergonomic and Adjustable Office Chairs
- Ergonomic Equipment
- Examination and Procedures Chair
- Expanded Keyboards
- Forearm Support
- Forward Leaning Chairs
- Head Support for Wheelchairs
- Large-Rated Chairs
- Low Task Chair
- Monitor Mirrors
- Monitor Risers
- Mousing Surfaces
- Proper Sitting / Standing Techniques
- Stair Assists
- Stand-lean Stools
- Supine Workstations
- Van Conversion
- Wheelchair Accessible Scales
- Wheelchair Carts/Trailers
- Wheelchair Mounts

- Wheelchairs
- Work Platforms
- Zero Gravity (reclining) Chairs

## Situations and Solutions:

The following situations and solutions are real-life examples of accommodations that were made by JAN customers. Because accommodations are made on a case-by-case basis, these examples may not be effective for every workplace but give you an idea about the types of accommodations that are possible.

**A volunteer at a food bank had a lifting restriction from a back condition and had trouble moving heavy donation deliveries to the sorting area.**

A supply of small containers was provided so he could divide the deliveries into smaller amounts for sorting.

**A meat processor with a back impairment had difficulty lifting materials from a storage area to his work area.**

The inspector was accommodated with a cart and lifts.

**A chemical process plant worker was limited in his ability to turn large wheel valves due to a back injury.**

The worker was accommodated with a specialty tool designed to decrease torque on wheel valve handles.

**A systems administrator with a back impairment is required to move, lift, and carry computers throughout the office.**

The person was accommodated with a compact, adjustable height lifting device with straps to secure the load.

**A hotel manager with a back condition was having problems working full days.**

She experienced pain after being on her feet for long periods of time. As a reasonable accommodation, the agency provided a flexible schedule. The employer reported the accommodation was extremely effective, eliminating the need of training someone else to do the job and improving morale.

**A mechanic with a bending restriction due to a low back impairment has problems accessing the engine compartment and low task areas of vehicles.**

The mechanic was accommodated with a tire lift, a mechanic's low task chair, and a specialty creeper designed to support the body while accessing engine compartments.

**A clerical worker with scoliosis has sitting and standing restrictions.**

Because the worker is required to work at a desk a majority of the time, the worker was accommodated with an ergonomic workstation evaluation, ergonomic chair, and a sit/stand computer workstation.

**A grocery check-out person had a standing restriction due to a back injury.**

He was accommodated with a sit/lean stool and anti-fatigue mats.

**A customer service agent for an insurance company was pregnant and experiencing significant leg and back pain when sitting for long periods of time.**

She also needed to use the restroom frequently. The employer provided an adjustable

workstation to enable the employee to alternate between sitting and standing positions. The employer also allowed her to take more frequent rest breaks by dividing her existing thirty-minutes of break time into several smaller increments of time so she could use the restroom as-needed.

## **Products**

There are numerous products that can be used to accommodate people with limitations. JAN's Searchable Online Accommodation Resource at <https://AskJAN.org/soar> is designed to let users explore various accommodation options. Many product vendor lists are accessible through this system; however, JAN provides these lists and many more that are not available on the Web site upon request. Contact JAN directly if you have specific accommodation situations, are looking for products, need vendor information, or are seeking a referral.

## Resources

### **Job Accommodation Network**

West Virginia University  
PO Box 6080  
Morgantown, WV 26506-6080  
Toll Free: (800) 526-7234  
TTY: (304) 293-7186  
Fax: (304) 293-5407  
[jan@askjan.org](mailto:jan@askjan.org)  
<https://askjan.org>

The Job Accommodation Network (JAN) is a free consulting service that provides information about job accommodations, the Americans with Disabilities Act (ADA), and the employability of people with disabilities.

### **Office of Disability Employment Policy**

200 Constitution Avenue,  
NW, Room S-1303  
Washington, DC 20210  
Toll Free: (866) 633-7365  
[odep@dol.gov](mailto:odep@dol.gov)  
<https://www.dol.gov/agencies/odep>

The Office of Disability Employment Policy (ODEP) is an agency within the U.S. Department of Labor. ODEP provides national leadership to increase employment opportunities for adults and youth with disabilities while striving to eliminate barriers to employment.

### **American Industrial Hygiene Association**

3141 Fairview Park Drive,  
Suite 777  
Falls Church, VA 22042  
Direct: (703) 849-8888  
Fax: (703) 207-3561  
[infonet@aiha.org](mailto:infonet@aiha.org)  
<http://www.aiha.org>

AIHA promotes, protects, and enhances industrial hygienists and other occupational health, safety, and environmental professionals in their efforts to improve the health and well-being of workers, the community, and the environment.

**American National Standards Institute**

1899 L Street, NW, 11th Floor  
Washington, DC 20036  
Direct: (202) 293-8020  
Fax: (202) 293-9287  
[info@ansi.org](mailto:info@ansi.org)  
<https://www.ansi.org/>

The American National Standards Institute (ANSI) enhances both the global competitiveness of U.S. business and the U.S. quality of life by promoting and facilitating voluntary consensus standards and conformity assessment systems, and safeguarding their integrity.

**American Occupational Therapy Association**

6116 Executive Boulevard, Suite 200  
North Bethesda, MD 20852-4929  
Direct: (301) 652-6611  
[members@aota.org](mailto:members@aota.org)  
<https://www.aota.org/>

The American Occupational Therapy Association (AOTA) is the national professional association established in 1917 to represent the interests and concerns of occupational therapy practitioners and students of occupational therapy and to improve the quality of occupational therapy services.

**American Physical Therapy Association**

<http://www.moveforwardpt.com/Default.aspx>

MoveForwardPT.com is the official consumer information website of the American Physical Therapy Association.

### **American Society of Safety Professionals (ASSP)**

520 N. Northwest Hwy  
Park Ridge, IL 60068  
Direct: (847) 699-2929  
[customerservice@assp.org](mailto:customerservice@assp.org)  
<http://www.assp.org>

Founded in 1911, the American Society of Safety Professionals (ASSP) is the world's oldest professional safety society. ASSP promotes the expertise, leadership and commitment of its members, while providing them with professional development, advocacy, and standards development. It also sets the occupational safety, health, and environmental community's standards for excellence and ethics.

### **Arthritis Foundation**

1330 W. Peachtree Street  
Suite 100  
Atlanta, GA 30309  
Direct: (404) 872-7100  
<http://www.arthritis.org>

The Arthritis Foundation is committed to raising awareness and reducing the unacceptable impact of arthritis, a disease which must be taken as seriously as other chronic diseases because of its devastating consequences. The Arthritis Foundation is leading the way to conquer the nation's leading cause of disability through increased education, outreach, research, advocacy and other vital programs and services.

### **Back.com**

710 Medtronic Parkway  
Minneapolis, MN 55432-5604  
Toll Free: (800) 633-8766  
<http://www.back.com/index.htm>

Back.com is an educational site for people with chronic pain and/or back pain. It was created to help support people with questions about surgical options, and to provide information on options for chronic pain treatment and relief.

## **Canadian Centre for Occupational Health and Safety**

135 Hunter St. East  
Hamilton, ON  
Toll Free: (800) 668-4284  
Direct: (905) 572-2981  
Fax: (905) 572-4500  
<http://www.ccohs.ca>

CCOHS is Canada's national centre for occupational health and safety (OH&S) information. Their goal is to promote health and safety in the workplace, and encourage attitudes and methods which will lead to improved physical and mental health of working people.

## **Human Factors and Ergonomics Society (HFES)**

1124 Montana Ave  
Suite B  
Santa Monica, CA 90403-1617  
Direct: (310) 394-1811  
Fax: (310) 394-2410  
[info@hfes.org](mailto:info@hfes.org)  
<http://hfes.org>

The Society's mission is to promote the discovery and exchange of knowledge concerning the characteristics of human beings that are applicable to the design of systems and devices of all kinds.

## **Institute for Chronic Pain**

PO Box 193  
Stillwater, MN 55082  
<http://www.instituteforchronicpain.org/>

The Institute for Chronic Pain is an educational and public policy think tank whose mission is to change the culture of how chronic pain is treated. We engage in research, development, and promotion of scientifically accurate information related to the field of chronic pain management. We do so by bringing together thought leaders from around the world to provide academic-quality information that is approachable to all stakeholders in the field, particularly, patients, their families, and society, more

generally. The staff and fellows of the Institute are specialists in chronic pain management as well as healthcare policy and management.

### **MedlinePlus**

8600 Rockville Pike  
Bethesda, MD 20894  
[custserv@nlm.nih.gov](mailto:custserv@nlm.nih.gov)  
<https://medlineplus.gov>

MedlinePlus is the National Institutes of Health's Web site for patients and their families and friends. Produced by the National Library of Medicine, the world's largest medical library, it brings you information about diseases, conditions, and wellness issues in language you can understand. MedlinePlus offers reliable, up-to-date health information, anytime, anywhere, for free.

### **National Center for Biotechnology Information**

8600 Rockville Pike  
Bethesda, MD 20894  
[pubmedcentral@ncbi.nlm.nih.gov](mailto:pubmedcentral@ncbi.nlm.nih.gov)  
<https://www.ncbi.nlm.nih.gov/>

The National Center for Biotechnology Information advances science and health by providing access to biomedical and genomic information.

### **National Fibromyalgia & Chronic Pain Association**

3857 Birch St. Suite 312  
Newport Beach, CA 92660  
[nfa@fmaware.org](mailto:nfa@fmaware.org)  
<https://www.fmaware.org/>

The National Fibromyalgia & Chronic Pain Association (NFMCPA) is a 501(c)3 not for profit organization. We support people with chronic pain illnesses and their families and friends by contributing to caring, professional, and community relationships. Through continuing education, networking with support groups and advocates, and affiliation with professional organizations, the members of the NFMCPA have a place to be informed, get involved, and recognize achievements.

## **National Institute for Occupational Safety and Health**

1150 Tusculum Ave  
Cincinnati, OH 45226  
Toll Free: (800) 232-4636  
Direct: (513) 533-8326  
Fax: (513) 533-8347  
[cdcinfo@cdc.gov](mailto:cdcinfo@cdc.gov)  
<http://www.cdc.gov/niosh/>

The National Institute for Occupational Safety and Health (NIOSH) was established by the Occupational Safety and Health Act of 1970. NIOSH is part of the Centers for Disease Control and Prevention (CDC) and is the only federal Institute responsible for conducting research and making recommendations for the prevention of work-related illnesses and injuries.

## **National Institute of Arthritis and Musculoskeletal and Skin Diseases**

1 AMS Circle  
Bethesda, MD 20892-3675  
Toll Free: (877) 226-4267  
Direct: (301) 495-4484  
Fax: (301) 718-6366  
[NIAMSinfo@mail.nih.gov](mailto:NIAMSinfo@mail.nih.gov)  
<http://www.niams.nih.gov>

The mission of the National Institute of Arthritis and Musculoskeletal and Skin Diseases is to support research into the causes, treatment, and prevention of arthritis and musculoskeletal and skin diseases, the training of basic and clinical scientists to carry out this research, and the dissemination of information on research progress in these diseases.

## **National Institute of Neurological Disorders and Stroke**

P.O. Box 5801

Bethesda, MD 20824

Toll Free: (800) 352-9424

Direct: (301) 496-5751

<http://www.ninds.nih.gov>

The NINDS, an agency of the U.S. Federal Government and a component of the National Institutes of Health and the U.S. Public Health Service, is a lead agency for the congressionally designated Decade of the Brain, and the leading supporter of biomedical research on disorders of the brain and nervous system.

## **National Safety Council**

1121 Spring Lake Drive

Itasca, IL 60143-3201

Toll Free: (800) 621-7615

Direct: (800) 621-7619

Fax: (630) 285-1434

[customerservice@nsc.org](mailto:customerservice@nsc.org)

<http://www.nsc.org>

The mission of the National Safety Council is to educate and influence society to adopt safety, health and environmental policies, practices, and procedures that prevent and mitigate human suffering and economic losses arising from preventable causes.

## **Occupational Safety & Health Administration**

200 Constitution Avenue

NW

Washington, DC 20210

Toll Free: (800) 321-6742

<http://www.osha.gov>

The mission of the Occupational Safety and Health Administration (OSHA) is to save lives, prevent injuries, and protect the health of America's workers. To accomplish this, federal and state governments must work in partnership with the more than 100 million working men and women and their six and a half million employers who are covered by the Occupational Safety and Health Act of 1970.

**Rehabilitation Engineering and Assistive Technology Society of North America (RESNA)**

1560 Wilson Blvd

Suite 850

Arlington, VA 22209

Direct: (703) 524-6686

Fax: (703) 524-6630

[info@resna.org](mailto:info@resna.org)

<http://www.resna.org/>

RESNA, the Rehabilitation Engineering and Assistive Technology Society of North America, is the premier professional organization dedicated to promoting the health and well-being of people with disabilities through increasing access to technology solutions. RESNA advances the field by offering certification, continuing education, and professional development; developing assistive technology standards; promoting research and public policy; and sponsoring forums for the exchange of information and ideas to meet the needs of our multidisciplinary constituency.

**Remedy's Health Communities**

<http://www.healthcommunities.com>

Remedy Health Media is America's fastest growing health information and technology company. We are a leading provider of clinical resources and wellness tools that help millions of patients and caregivers live healthier, more fulfilled lives.

Our mission is to empower patients and caregivers with the information and applications needed to efficiently navigate the healthcare landscape and as a result, to permit better health outcomes through use of our products and services.

**The Spine Health Foundation, Inc.**

P.O. Box 531

Piney Flats, TN 37686

Direct: (423) 467-2087

[info@spinehealthfoundation.org](mailto:info@spinehealthfoundation.org)

<http://www.spinehealthfoundation.org/>

Our mission is to provide education, encouragement and healing solutions to disadvantaged individuals, "the working poor," who suffer with chronic pain due to untreated spinal injuries or disorders.

**U.S. Department of Veterans Affairs**

Toll Free: (844) 698-2311

<http://www.va.gov/>

The Agency is responsible for providing employment, training, educational and reemployment rights information and assistance to veterans, and other military personnel who are preparing to transition from the military. Also provide hearing aids. All World War I veterans are eligible to receive free hearing aids. Other veterans can receive free hearing aids if their hearing loss is at least 50% service-related.

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