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Alliance Program Participants Developed Products

As of November 15, 2011, more than 370 products were listed on the [Alliance Program Participants Developed Products page](#). Twenty-one Alliance products have been translated into Spanish since the beginning of 2011; one has been translated into Portuguese. Safe driving, fall protection, electronics, hazard communication, use of lasers, bloodborne pathogens, ergonomics, and confined spaces are some of the topics addressed in the products developed in the past year.

OSHA Activities on the Prevention of Workplace Violence

OSHA recently updated its [website](#) on workplace violence prevention and published the first written [directive](#) for OSHA personnel conducting inspections in response to incidents of workplace violence. Over the last 15 years homicide has remained one of the top four leading causes of death in the workplace. In addition, each year there are tens of thousands of nonfatal injuries to workers, which cause both physical and mental suffering. While not all incidents of workplace violence can be predicted or prevented, OSHA's directive and website provide employers with a number of resources that can be used to determine how to assess their workplaces. These resources explain what measures employers can take to reduce the likelihood of workplace violence incidences and limit the impact when such events do occur.

OSHA's website provides information for employers to help them identify risk factors and develop the appropriate prevention plans and training for their workers. For example, its link to the National Institute for Occupational Safety and Health's publication [Violence in the Workplace: Risk Factors and Prevention Strategies](#), lists risk factors that might increase the likelihood of workplace violence. The website also has links to OSHA guidance for preventing workplace violence in different types of jobs and settings, such as [taxi drivers](#), [health care and social service workers](#), [late-night retail establishments](#), and [small businesses](#). In addition, the website has two e-tools that include violence prevention measures for youth and [hospital workers](#). These resources provide suggestions on how employers can assess their individual worksites and develop physical and procedural measures for addressing workplace violence. Physical controls could include ensuring workers have clear exit routes and panic buttons. Procedural controls include requiring that more than one person work on a shift and ensuring that all workers are properly trained on how to respond to incidents of workplace violence. The website also provides links to a number of [training resources](#).

The new directive on inspection procedures for responding to incidents of workplace violence provides a clear explanation of how OSHA assesses a complaint of workplace violence to determine if an inspection will be initiated. The directive also clearly explains what types of information OSHA inspectors will analyze in order to determine whether to cite an employer for workplace violence. While OSHA does not have a specific standard for workplace violence, OSHA inspectors can use the Section 5(a)(1) of the Occupational Safety and Health Act, known as the general duty clause, to cite employers. Specifically, under the general duty clause, employers are required to provide their employees with a place of employment that "is free from recognizable hazards that are causing or likely to cause death or serious harm to employees." The directive clearly lays out what information inspectors need, including feasible ways to reduce the hazard.

These resources provide employers and workers with the opportunity to gain a better understanding of the issue of workplace violence so that they can begin to assess their own work environments.

For further information about workplace violence, please contact holmes.mikki@dol.gov.

Shipbuilding Group Alliance Delivers Maritime Safety and Health Workshop at 2011 NSC Congress and Expo

By Todd Briggs

On November 2, 2011, representatives from the [OSHA and Shipbuilding Group Alliance](#) presented the "Maritime Industry Safety and Health Products and Information" workshop to more than 30 safety and health professionals at the 2011 National Safety Council (NSC) Congress and Expo in Philadelphia, Pennsylvania. During the workshop, the presenters discussed many of the maritime-related safety and health products available, including OSHA directives, eTools, standards documents, and guidance documents. They also discussed industry fatality and other safety and health information from the [Shipbuilders Council of America](#) (SCA). The workshop presenters highlighted the Safety Alerts developed by the Shipbuilding Group Alliance and focused on safety and health issues in shipyard employment. The Safety Alerts cover topics such as [ventilation procedures](#); [ergonomic-related hazards](#); [lockout/tagout](#); [welding and other hot work](#); and [electrocution and shock hazards](#).

"NSC provides an excellent forum to share the valuable compliance assistance tools and products aimed at bringing shipyard workers home safely every day," said Ian Bennett, Manager of

Government Affairs for SCA. “During our many years of working with the Alliance Program, SCA has developed these products. We look forward to working together for many more years.”

Jim Thornton, Director of Environmental Health and Safety Strategy and Regulatory Affairs, Newport News, Virginia Shipbuilding, added “The OSHA and Shipbuilding Group Alliance presentation at the NSC workshop was really great. It is professionally rewarding to be able to highlight the successes of the Alliance program, knowing that application of these products has helped make the work environment safer for workers in the industry.”

The OSHA and Shipbuilding Group Alliance, signed September 14, 2010, works to protect the health and safety of workers in the shipbuilding industry, particularly by reducing and preventing exposure to electrical, ergonomic, struck-by, and slip, trip, and fall hazards, and by addressing issues of non-English-speaking or limited-English-speaking workers.

Todd Briggs is a Program Analyst with the Office of Outreach Services and Alliances.

Prepare for Flu Season Now

By MaryAnn Gruden

Now is the time to prepare for flu season. Influenza (the flu) is a contagious respiratory disease caused by a virus. Although symptoms vary, they usually, but not always, include cough, sore throat, runny or stuffy nose, body aches, headache, fever, chills, and possibly vomiting and diarrhea. To obtain guidance from NIOSH on seasonal flu in the workplace, go to www.cdc.gov/niosh/topics/flu/.

Receiving the influenza vaccine is one of the best ways for individuals to protect themselves, their families, and their co-workers from becoming ill with influenza. This year the Centers for Disease Control and Prevention (CDC) recommend that all individuals over the age of 6 months receive the influenza vaccine. The influenza vaccine can change every year depending on which strains of flu will be the most common in the upcoming influenza season. Scientists who study influenza have determined that the strains of flu in 2011 are the H1N1 virus that caused the pandemic in 2009, the A H3N2, and influenza B. These are the same viruses that were in the 2010 vaccine; however, individuals who had the vaccine last year should receive another flu shot this year because protection decreases after several months. It takes 2 weeks after receiving the influenza vaccine for the body to build up protection (antibodies) from the influenza virus. For more information on the influenza vaccine, visit the CDC Web site at www.cdc.gov/flu.

To stop the spread of infectious diseases such as influenza:

- Stay at home if you have a fever, cough or flu-like symptoms.
- Wash hands with soap and water or use a hand sanitizer frequently—especially if you are in close contact with a sick person.
- Cover your mouth and nose with a tissue or your sleeve when coughing and sneezing. Throw the tissue away in a trash can after use.
- Avoid close contact with sick people.
- Follow your doctor’s advice if she has recommended an anti-viral medication for influenza.
- Take care of yourself by getting plenty of rest, eating well, exercising, and taking time to relax.

OSHA Web Page and Publications for Seasonal Influenza

- [OSHA Web Page for Seasonal Flu](#)
- [Hand Hygiene QuickCard](#) (English)
- [Higiene para las Manos](#) (Spanish)
- [Respiratory Infection Control: Respirators Versus Surgical Masks Fact Sheet](#) (English)
- [Control de Infecciones Respiratorias: Respiradores o Máscaras Quirúrgicas](#) (Spanish)
- [Respiratory Protection Safety and Health Topics Page](#)
- [Seasonal Influenza Vaccination - Important Protection for Healthcare Workers Fact Sheet](#)

MaryAnn Gruden is with the Association of Occupational Health Professionals in Healthcare (AOHP), an Alliance Program participant.

Products Developed by Alliance Program Participants: FY 2011

During Fiscal Year 2011, through the Alliance Program, Alliance Program participants developed and/or updated 79 products including manuals, tool box talks, slide presentations, and fact sheets. Included in this number are 21 Spanish versions and 1 Portuguese version of existing products. The products are listed below by subject matter. For a complete listing of products developed through the Alliance Program, visit the [Alliance Program Participants Developed Products](#) page.

Airline Industry

- [Belt Loader Fact Sheet: Preventing Injuries Caused by Falling Objects](#). Through the [OSHA and Airline Group Alliance](#), the Airline Group developed the Fact Sheet that provides possible solutions for the prevention of injuries and aircraft/equipment damage from falling objects. (2010, November)
- [Belt Loader Fact Sheet: Preventing Pinch Point, Amputations, and Caught In-Between Injuries](#). Through the OSHA and Airline Group Alliance, the Airline Group developed the Fact Sheet that provides possible solutions for the prevention of caught in-between and pinch point injuries from belt loaders. (2010, November)
- [Belt Loader Fact Sheet: Preventing Slips, Trips, and Falls](#). Through the OSHA and Airline Group Alliance, the Airline Group developed a Fact Sheet that provides information to help prevent injuries due to potential slips, trips, and falls from belt loaders while entering and exiting aircraft bins. (2011, May)

Ammonia Safety

- [Ammonia Safety Poster](#). Through the [OSHA and Global Cold Chain \(GCCA\) Alliance](#), GCCA developed an “Ammonia Safety Poster.” (2011, March)

Biological Safety

- [General Microbiology Fact Sheet](#). Through the [OSHA and American Biological Safety Association \(ABSA\) Alliance](#), ABSA developed a Fact Sheet that provides laboratory workers with a reference tool for the most common diseases and includes information on transmission, signs and symptoms, and incubation period as well as a micrograph visual aid. (2010, December)
- [Principles of Good Microbiological Practice Fact Sheet](#). Through the OSHA and American Biological Safety Association (ABSA) Alliance, ABSA developed a Fact Sheet that provides

laboratory workers with a reference tool on the proper handling and safety procedures for working with infectious agents or materials. (2011, May)

Concrete Sawing and Drilling

- [CSDA Best Practices for Sawing and Drilling Operations: Ladder Safety Fact Sheet](#). Through the [OSHA and Concrete Sawing and Drilling Association \(CSDA\) Alliance](#), CSDA developed a Fact Sheet that identifies precautions and guidelines for the safe use of step ladders and straight (extension) ladders in the sawing and drilling industry. (2011, July)
- [CSDA Best Practices for Sawing and Drilling Operations: Scaffold Safety Fact Sheet](#). Through the OSHA and Concrete Sawing and Drilling Association (CSDA) Alliance, CSDA developed a Fact Sheet that addresses best practices for general scaffold setup requirements and use. (2011, July)

Cranes and Hoists

- [Fact Sheet No. 3: Proper Inspection of Wire Rope Used on Hoists](#). Through the [OSHA and Crane, Hoist and Monorail Alliance](#), the participants developed a Fact Sheet that addresses issues associated with the inspection of wire ropes used on hoists and includes information for determining if a wire rope is damaged and should be replaced. (2011, June)

Electrical Safety

- [29 CFR 1910 Electrical Standard Subpart S Fact Sheet](#). Through the [OSHA and Independent Electrical Contractors \(IEC\) Alliance](#), IEC developed a Fact Sheet that provides the electrical industry with information about the updates OSHA made to CFR 29 1910 Subpart S- Electrical Standard. (2007, September; updated 2011, January)
- [240/120 Volt Single-Phase Electrical - Work Safety Program](#). Through the OSHA and Independent Electrical Contractors, Inc. (IEC) Alliance, IEC developed this guidance document to increase awareness of the hazards involved in working on or near energized electrical conductors and circuit parts. The document describes precautions that can be taken to minimize the dangers associated with working on energized/hot electrical power. (2011, June)

Ergonomics

- [Ergo Tips - Back Pain](#). Through the [OSHA and American Dental Association \(ADA\) Alliance](#), ADA developed this document to provide information to help dentists, dental hygienists and dental assistants return to work after a back injury. (2010, November)
- [Ergo Tips - Upper Back Pain](#). Through the OSHA and American Dental Association (ADA) Alliance, ADA developed a document to provide information to help dentists, dental hygienists, and dental assistants identify common conditions that cause upper back pain and ways to prevent upper back pain. (2010, November)
- [Strains, Sprains and Material Handling Safety Tips for Employers and Workers](#). Through the [Alliance Program Construction Roundtable](#), participants developed this Safety Tips Sheet for employers and workers to help them reduce strains and sprains in the construction industry. (2011, February)

Evacuation and Trenching

- Safety Cards
 - [Trenching Safety Card](#). Through the [OSHA and National Association of Home Builders \(NAHB\) Alliance](#), NAHB developed a Safety Card in English and Spanish that addresses the most common trenching hazards in the residential construction industry. (2010, October)
- Toolbox Safety Talks. Through [the OSHA and American Pipeline Contractors Association \(APCA\) Alliance](#), APCA developed the following Toolbox Safety Topics for employers and workers:
 - [Charla de Seguridad en la Caja de Herramientas Patgemps de Sangre](#) (Toolbox Safety Topic: Bloodborne Pathogens). Through the OSHA and American Pipeline Contractors Association (APCA) Alliance, APCA translated into Spanish a previously developed Tool Box Safety Topic addressing issues associated with bloodborne pathogens such as, personal protective equipment, cleaning and sanitizing the workplace, and waste handling. (2010, December)
 - [Charla de Seguridad en la Caja de Herramientas Espacios Confinados](#) (Toolbox Safety Topic: Confined Spaces). Through the OSHA and American Pipeline Contractors Association (APCA) Alliance, APCA translated into Spanish a previously developed Tool Box Safety Topic talk addressing issues associated with confined spaces such as atmospheric hazards and permit required spaces. (2010, December)
 - [Charlas de Seguridad Equipo de Proteccion Personal](#) (Toolbox Safety Topic: Personal Protective Equipment). Through the OSHA and American Pipeline Contractors Association (APCA) Alliance, APCA translated a previously developed Tool Box Safety Topic addressing personal protective equipment issues such as eye protection, foot protection, and hearing protection. (2011, February).
 - [Charlas de Seguridad Proteccion Respiratoria](#) (Toolbox Safety Topic: Respiratory Protection). Through the OSHA and American Pipeline Contractors Association (APCA) Alliance, APCA translated a previously developed Tool Box Safety Topic addressing issues associated with respiratory protection such respiratory protection written programs and respirator use. (2011, February).
 - [Toolbox Safety Topic: Working Around Heavy Equipment](#). Through the OSHA and American Pipeline Contractors Association (APCA) Alliance, APCA developed a Toolbox Safety Topic addressing issues associated with working in the danger zone around heavy equipment. (2010, December)
 - [Toolbox Safety Topic: Working in Close Proximity to Overhead Power Lines](#). Through the OSHA and American Pipeline Contractors Association (APCA) Alliance, APCA developed a Toolbox Safety Topic that addresses protecting workers who work near overhead power lines. (2010, December)

General Industry

- Toolbox Talks for Manufacturers and Distributors in the Plumbing Industry. Through the [OSHA and American Supply Association \(ASA\) Alliance](#), ASA developed the following Toolbox Talks for plumbing industry employers and workers:
 - [Arc Flash Electrical Safety](#). Through the OSHA and American Supply Association (ASA) Alliance, ASA developed this Toolbox Talk to help workers protect themselves from arc flash by identifying critical facts regarding arc flash electrical safety procedures. (2011, August)

- [Lighting in the Workplace](#). Through the OSHA and American Supply Association (ASA) Alliance, ASA developed this Toolbox Talk to help employers and workers ensure proper lighting in the workplace. (2011, September)
- [Fire Prevention](#). Through the OSHA and American Supply Association (ASA) Alliance, ASA developed this Toolbox Talk to help employers and workers identify the three elements required to have a fire occur and steps to control these elements. (2010, November)
- [Hand Safety](#). Through the OSHA and American Supply Association (ASA) Alliance, ASA developed this Toolbox Talk to provide information about avoiding hand injury by keeping hands out of the "danger zone" while performing a work task. (2010, October)
- [Portable Fire Extinguisher Types and Use](#). Through the OSHA and American Supply Association (ASA) Alliance, ASA developed this Toolbox Talk to help employers meet their responsibility to educate workers on the types, labeling, and use of portable fire extinguishers. (2010, November)
- [Portable Fire Extinguisher Use](#). Through the OSHA and American Supply Association (ASA) Alliance, ASA developed this Toolbox Talk to help employers familiarize workers with the proper practices of using a fire extinguisher and the hazards associated with fighting small or developing fires. (2010, November)
- [Preventing Injuries from Slips, Trips, and Falls](#). Through the OSHA and American Supply Association (ASA) Alliance, ASA developed this Toolbox Talk to help employers and workers identify the hazards that result in slips, trips and fall injuries along with key steps to reduce the risks. (2011, March)

Hazard Communication

- [Info Sheet #7: Carcinogenicity](#). Through the [OSHA and Society for Chemical Hazard Communication \(SCHC\) Alliance](#), SCHC developed Info Sheet #7 to provide workers with the GHS definition and classification of carcinogenicity and address the classification of carcinogens under GHS and hazard communication labeling. (2011, August)

Healthcare

- [The Hazard Communication Standard in Health Care: Labeling, MSDS, and Other Aspects of Dealing with Chemicals](#). Through the [OSHA and The Joint Commission/Joint Commission Resources \(JCR\) Alliance](#), JCR developed an article on hazard communication within the health care industry that explains how the proposed revisions to the OSHA Hazard Communication Standard would impact current practices. (2011, May)
- [Nobody Likes it Hot: Preventing Heat Stress in At-Risk Workers](#). Through the OSHA and The Joint Commission/Joint Commission Resources (JCR) Alliance, JCR developed an article on heat related illnesses that includes signs and symptoms of various illnesses and prevention and treatment tactics. (2011, June)
- [Putting the Brakes on Health Care "Road Rage" Recognizing and Opposing Disruptive Behavior to Help Maintain Safety and Security](#). Through the OSHA and The Joint Commission/Joint Commission Resources (JCR) Alliance, JCR developed an article on workplace violence within the healthcare industry that focuses on workplace bullying. (2011, February)
- [Protecting the Protectors: Best Practices for Protecting EMS Responders](#). Through the OSHA and The Joint Commission/Joint Commission Resources (JCR) Alliance, JCR developed an article on protecting emergency medical service responders from hazardous substances releases. (2011, February)
- [Underserved Health Care Workers: Lack of Coverage for Frontline Workers Can Compromise Patient Safety](#). Through the OSHA and The Joint Commission/Joint Commission Resources (JCR) Alliance, JCR developed an article highlighting the dangers

associated with healthcare workers having little or no access to their own medical coverage. (2011, February)

Ladder Safety

- Ladder Safety Toolbox Talks. Through the [Alliance Program Construction Roundtable](#), the participants translated a series of Toolbox Talks focusing on ladder safety. (2011, July):
 - [Escoger la Escalera Correcta](#) (Toolbox Safety Topic: Choosing the Right Ladder)
 - [¡Inspeccione las Escaleras con Cuidado!](#) (Toolbox Safety Topic: Ladder Inspection)
 - [Que Debe y que No Debe Hacer Cuando usa la Escalera](#) (Toolbox Safety Topic: Ladder Use)
 - [Que Debe y que No Debe Hacer Cuando usa la Escalera](#) (Toolbox Safety Topic: Ladder Set Up and Use)
 - [Seguridad en la Escalera de extension](#) (Toolbox Safety Topic: Extension Ladder Safety)
 - [Usar una escalera Tipo A con Seguridad](#) (Toolbox Safety Topic: Stepladder Safety)

Landcare and Horticulture

- [QuickCard: Interior Landscaping Ladder Safety Quick Card](#). Through the [OSHA and PLANET Alliance](#), PLANET developed a QuickCard that describes general safety tips and best practices to help prevent injuries when using ladders to maintain plants that are above shoulder level in landscaping. (2010, October)
- [Wood Chipper Safety](#). Through the [OSHA and Altec Alliance](#), Altec developed a brochure that provides information in English and Spanish to help employers identify the training recommended for workers as well as tips on the inspection, transportation, and work practices of chipper operators and chipper devices. (2011, August)

Laser Safety

- [Laser Safety Checklist](#). Through the [OSHA and Association of periOperative Registered Nurses \(AORN\) Alliance](#), AORN developed a Checklist that provides guidance for perioperative personnel to ensure a safe environment for patients and health care workers during the use of laser technology. (2011, June)

Machine Guarding and Equipment

- [Equipment Safety Review Process Guidelines](#). Through the [OSHA and National Chicken Council \(NCC\) and National Turkey Federation \(NTF\) Alliance](#), NCC/NTF developed voluntary guidelines that outline Best Practices for equipment safety review, including pre-purchase, pre-start up, and post-start up, to help focus attention on potential hazards associated with machinery. (2010, December)
- [Machine Guarding for the Poultry and Egg Industry](#). Through the OSHA and National Chicken Council (NCC) and National Turkey Federation (NTF) Alliance, NCC/NTF developed a slide presentation explaining the basics of machine guarding and identifying the machine parts, functions, or processes that may create hazards if the operation of the machine or accidental contact with it can injure the worker. (2010, December)

Maritime

- [Generic Person in Water \(PIW\) Recovery Guide](#). Through the [OSHA and National Maritime Safety Association \(NMSA\) Alliance](#), NMSA developed this Guide to address issues associated with person in water (PIW) recovery, including factors to be considered with developing a PIW response plan. (2010, November)

- [Alerta De Seguridad: Control de Energías Peligrosas – Procedimientos de Bloqueo/Etiquetado en el Empleo de Astilleros](#) (Alert Safety Topic: Control of Hazardous Energy - Lockout/Tagout). Through the [OSHA and Shipbuilders Council of America](#), [National Shipbuilding Research Program](#), and [American Shipbuilding Association Alliances](#) (now the [Shipbuilding Group Alliance](#)) and the [American Industrial Hygiene Association](#) and [American Society of Safety Engineers Alliances](#), the participants developed a Safety Alert that provides tips and reminders to control the release of hazardous energy through LO/TO procedures in shipyard building and repair. (2009, February; Spanish translation 2010, December)
- [Alerta de Seguridad: Peligros de Electrocutación y Shock por Descargas Eléctricas en Astilleros](#) (Alert Safety Topic: Electrocutation and Shock Hazards). Through the OSHA and Shipbuilders Council of America, National Shipbuilding Research Program, and American Shipbuilding Association Alliances (now the Shipbuilding Group Alliance) and the American Industrial Hygiene Association and American Society of Safety Engineers Alliances, the participants developed a Safety Alert that provides tips and reminders about electrical shock hazards that may be present in shipbuilding and repair and includes information on preventing and eliminating the hazards. (2008, February; Spanish translation 2010, December)
- [Safety Alert: Prevention of Ergonomic-Related Hazards in Shipyard Employment](#). Through the OSHA and Shipbuilding Group Alliance and the American Industrial Hygiene Association and American Society of Safety Engineers Alliances, the participants developed a Safety Alert addressing the prevention of ergonomic-related hazards in shipyard employment, including possible solutions to prevent injuries during the job. (2011, June)
- [Alerta de Seguridad: Peligro Mortal debido al Sulfuro de Hidrógeno generado en los vertidos de aguas residuales de los Astilleros](#) (Alert Safety Topic: Shipyard Sewage and Hydrogen Sulfide). Through the OSHA and Shipbuilders Council of America, National Shipbuilding Research Program, and American Shipbuilding Association Alliances (now the Shipbuilding Group Alliance) and the American Industrial Hygiene Association and American Society of Safety Engineers Alliances, the participants developed a Safety Alert designed to make both shipyard employers and workers aware of the hazards of sewage systems on both ships and shipyard shore facilities and how to prevent accidents involving hydrogen sulfide gas. (2006, July; Spanish translation 2010, December)
- [Alerta En Seguridad: Soldando y Otros Procedimientos de Trabajos Calientes en los Empleos de Astillero](#) (Alert Safety Topic: Welding and Other Hot Work Procedures in Shipyard Employment). Through the OSHA and Shipbuilders Council of America, National Shipbuilding Research Program, and American Shipbuilding Association Alliances (now the Shipbuilding Group Alliance) and the American Industrial Hygiene Association and American Society of Safety Engineers Alliances, the participants developed a Safety Alert focusing on welding and hot work in shipyard employment, including tips and reminders to help maintain a safe work environment by identifying situations and hazards associated with hot work. (2009, February; Spanish translation 2010, December)

Personal Protective Equipment

- Personal Protective Equipment Toolbox Talks. Through the [OSHA and American Fire Sprinkler Association \(AFSA\) Alliance](#), AFSA developed the following Toolbox Talks on personal protective equipment for employers and workers:
 - [PPE Overview](#). (2011, February)
 - [Hard Hats](#). (2011, February)

Power Nailers

- [Power Nailer Safety Card](#). Through the [OSHA and National Association of Home Builders \(NAHB\) Alliance](#), NAHB developed a Safety Card in English and Spanish that provides tips

regarding the safe use of power nailer equipment. (2011, February; Spanish Translation 2011, June)

Powered Industrial Trucks

- [Fact Sheet No. 1: Ensuring Pedestrian Safety Around Power Industrial Trucks](#). Through the [OSHA and National Safety Council \(NSC\) Alliance](#), NSC developed Fact Sheet No. 1 that addresses pedestrian safety around powered industrial trucks, including tips on how pedestrians can protect themselves. (2011, May)
- [Fact Sheet No. 2: Preventing Injury Related to Powered Industrial Trucks with Effective Training](#). Through the OSHA and NSC Alliance, NSC developed Fact Sheet No. 2 that addresses effective training of powered industrial truck operators, including tips on what employers can do to help protect workers. (2011, August)

Roadway Work Zone

- [Fact Sheet No. 3: Protecting Workers on Foot in Road Construction Work Zones](#). Through the [OSHA and National Safety Council \(NSC\) Alliance](#), NSC developed Fact Sheet No. 3 that addresses how to protect workers on foot in highway construction work zones, including tips on what workers can do to protect themselves. (2011, August)
- [Roadway Work Zone-Related Safety Resources](#). Through the OSHA and [The Roadway Work Zone Safety and Health Partners Alliance](#), the participants developed a document that provides links to roadway work zone-related resources from a number of sources, including the Department of Transportation (DOT), the National Institute for Occupational Safety and Health (NIOSH), OSHA, and States. (2011, March)
- [Work Zone Death Reports: Flagger Fatally Injured When Struck by a Car at a Highway Work Zone](#). Through the OSHA and Roadway Work Zone Safety and Health Partners Alliance, the participants developed a Case Study Report focusing on the death of a flagger in Washington State who was struck by a car in a highway work zone. (2011, June)
- [Work Zone Death Reports: Hispanic Laborer Run Over and Killed by a Backing Flat Bed Dump Truck](#). Through the OSHA and Roadway Work Zone Safety and Health Partners Alliance, the Alliance participants developed a Case Study Report focusing on the death of a Hispanic laborer in North Carolina who was run over by a backing flat bed dump truck in a highway work zone. (2011, June)
- [Work Zone Death Reports: Three Construction Workers Killed After Being Struck by a Bus in a Highway Work Zone](#). Through the OSHA and Roadway Work Zone Safety and Health Partners Alliance, the participants developed a Case Study Report focusing on the deaths of three construction workers in New York State who were struck by a bus in a highway work zone. (2011, June)

Rough Terrain Vehicles

- [Designated/Certified Operators Only Decal](#). Through the [OSHA and Association of Equipment Manufacturers \(AEM\) Alliance](#), AEM developed a decal to affix to cranes to remind operators that only owner designated and properly certified individuals should be allowed to operate the equipment. (2011, June)
- [Prevenção de Acidentes de Montacargas para Todo Terreno](#) (Bulletin Safety Topic: Rough Terrain Forklifts). Through the OSHA and Association of Equipment Manufacturers (AEM) Alliance, AEM developed a Best Practices Bulletin providing users of rough terrain forklifts with information to prevent injury or death when operating rough terrain forklifts and addressing how to prevent overturn and run-over accidents. (2008, March; Portuguese translation 2010, May; Spanish translation 2011, May)

Scaffolding

- [Mast Climbers Fundamentals of Safe Use-Ground Conditions Fact Sheet](#). Through the [OSHA and Scaffold & Access Industry Association \(SAIA\) Alliance](#), SAIA developed a Fact Sheet that provides information on how to ensure that the ground under the mast climber is solid and secure and that it remains safe during erection or dismantling of the structure. (2011, April)
- [Mast Climbers Fundamentals of Safe Use-Tying to the Structure Fact Sheet](#). Through the OSHA and Scaffold & Access Industry Association (SAIA) Alliance, SAIA developed a Fact Sheet provides information on how to ensure that the method of tying the unit to the structure is properly planned and executed and that it remains safe during erection or dismantling of the structure. (2011, April)
- [MCWP Consejos de Seguridad](#) (Safety Tips Safety Topic: Mast Climbing Work Platforms). Through the OSHA and Scaffold & Access Industry Association (SAIA) Alliance, SAIA developed a Safety Tips Sheet that addresses issues associated with the use of mast climbing work platforms such as fall hazards and stable erection. (2009, October; Portuguese translation 2010, July; Spanish translation 2011, February)
- [Plataforma de Transporte \(PT\) Consejos de Seguridad](#) (Safety Tips Safety Topics: Transport Platforms). Through the OSHA and Scaffold & Access Industry Association (SAIA) Alliance, SAIA developed a Safety Tips Sheet that addresses issues associated with the safe and proper use of Transport Platforms. (2010, March; Portuguese translation 2010, July; Spanish translation 2011, February)

Sealant, Waterproofing and Restoration Industry

- [Manual de Seguridad y Campo de Salud](#) (Manual Safety Topic: Assorted). Through the [OSHA and Sealant, Waterproofing and Restoration Institute \(SWR Institute\) Alliance](#), SWR Institute developed a manual to help employers and workers identify the key hazards and OSHA requirements in this industry. (2010, February; Spanish translation 2010, November)

Best Practice Seminars Presented by Alliance Program Participants: FY 2011

By Gary Johnson, Jr.

During Fiscal Year 2011, Alliance Program participants conducted a variety of Best Practice Seminars for OSHA Regional and Area Office representatives, On-site Consultation staff, and State Plan staff. Offered throughout the country, these Seminars provide in-depth information on how industries implement safety and health programs and address workplace hazards. The knowledge base obtained through this training enables OSHA staff to more effectively carry out their enforcement and compliance assistance responsibilities. The 31 seminars trained more than 470 participants and included the following events:

- [Altec Industries, Inc.](#) conducted the following trainings 21 times in the following States:
 - “Digger Derrick Training” - Georgia, New Jersey, North Carolina, Texas, and Washington.
 - “Safe Operation of Insulated Aerial Devices” - California, Missouri and Utah.
 - “Mobile Crane Training” - California and New Jersey.
 - “Wood Chipper Device Training” – Utah.
- [American Foundry Society](#) conducted the “AFS Foundry Best Practices Seminar” in Pennsylvania.
- [Industrial Truck Association](#) conducted “Forklift Safety: Man, Machine and Environment” a total of four times in California, Michigan, and Indiana.

- [Laser Institute of America](#) conducted the “Laser Safety Seminar” a total of three times in Colorado, Florida, and Utah.
- [National Association of Home Builders](#) conducted the “House to Build a House Seminar” in Arkansas.
- [Scaffolding & Access Industry Association](#) debuted a Mast Climbing Work Platform Seminar in Washington, D.C.

Gary Johnson, Jr. is a Safety and Occupational Health Specialist in the Office of Outreach Services and Alliances.

North American Occupational Safety and Health Week-May 6-12, 2012: Safety, What Every Business Needs

By Morgan Seuberling

Join the [OSHA and American Society for Safety Engineers \(ASSE\) Alliance](#), in volunteering your organizations' expertise and safety and health resources to support [2012 North American Occupational Safety and Health \(NAOSH\) Week](#), May 6-12. The annual event, sponsored by ASSE and the Canadian Society of Safety Engineering, focuses the attention of employers, workers, and the public in the benefits of investing in occupational safety, health, and environmental programs and the importance of reducing workplace injuries and illnesses. OSHA and ASSE will host the 2012 NAOSH Week Kick-off event on May 7 at the Department of Labor in Washington, D.C.

There are many activities you and your organization can join to get involved. For more information, contact Morgan Seuberling at seuberling.morgan@dol.gov.



NAOSH 2011 First Place Poster Contest Winners with
Dr. David Michaels, Assistant Secretary of Labor for OSHA;
Andrew Cooper, Vice President, CSSE; and
Daryl Hill, then-President, ASSE at the U.S. Department of Labor.

Morgan Seuberling is a Safety and Occupational Health Specialist in the Office of Outreach Services and Alliances.

New OSHA Web Page Provides Safety and Health Training Resources

By Barney Lawrence

OSHA's new [Safety and Health Training Resources](#) page was developed to help employers and workers find occupational safety and health training materials. This training portal provides links to materials developed by Susan Harwood Training Grant recipients, trainer materials, videos available through OSHA's Resource Center Loan Program, and OSHA-developed materials. The page also includes links to training resources by [other organizations](#), including materials developed by OSHA's Alliance Program participants. All materials are free and many are available in several languages.

Barney Lawrence is the Compliance Assistance Coordinator in the Office of Outreach Services and Alliances.

Regional Highlights and Successes

Workers Memorial Day Events in Houston, Texas

On April 27-28, 2011, the Region VI Houston, Texas, Area Offices and participants from several Alliances, Voluntary Protection Programs sites, OSHA Strategic Partnerships, unions, faith-based organizations, local educational institutions, and the Houston Fire Department Pipes & Drums staged events to raise awareness of National Worker Memorial Day. Alliance Program participants included the Houston Area Safety Council and the Houston Business Roundtable. The events reached approximately 532 people, including family members of workers who died on the job or as a result of workplace injuries and illnesses. At each event, family members received commemorative purple ribbons and purple roses in honor of their loved ones. For more information, visit the [Region VI Success Stories page](#).

OSHA Inspection and Outreach Helps Save Construction Worker From Falling Off Roof

A construction contractor was saved from falling off a roof as the result an OSHA inspection at a construction site and follow-up outreach by OSHA's San Antonio, Texas Area Office. In July 2011, a Compliance Safety and Health Officer with OSHA's San Antonio, Texas Area Office conducted an inspection and recommended a citation be issued to a construction contractor performing residential construction work in San Antonio. The citation alleged that the contractor did not provide fall protection to his employees engaged in residential construction.

At the informal conference to review the citation, the contractor agreed to attend safety and health training, such as an OSHA 10-hour Construction Outreach Training Program. At the course, the OSHA-authorized outreach trainer and an OSHA Compliance Assistance Specialist (CAS) strongly emphasized that the contractor and his employees must use fall protection at all times when working at heights of 6 feet or more above lower levels. The outreach trainer and CAS also arranged for the contractor to take a free fall protection training course developed through a grant under the OSHA Susan Harwood Training Grant Program. Two days before the scheduled fall protection training, the contractor slipped on a roof at a construction site. As a result of the advice provided by the OSHA CAS and OSHA-authorized trainer, the contractor was wearing a Personal Fall Arrest System (PFAS), which kept him on the roof and prevented him from falling to the ground. For more information, please see the [Regional Showcase](#) story.

New OSHA Compliance Assistance Resources

The following are some of OSHA's recently issued or updated compliance assistance products. For a complete list of new OSHA compliance assistance products, see the OSHA [Compliance Assistance Web page](#). To order or download publications online, go to the [OSHA Publications page](#). To order publications by telephone, call the OSHA Publications Office at 1-202-693-1888 or call the OSHA toll-free hotline at 1-800-321-OSHA and select option 5.

Web Pages

- [Seasonal Flu](#) (Oct. 2011)
- [Shipyard eTool: Scaffolds - Marine Hanging Staging](#) (Oct. 2011)

Fact Sheets

- [Aerial Lifts](#) (updated Nov. 2011)
- Laboratory Safety (Oct. 2011)
 - [Autoclaves/Sterilizers](#)
 - [Biosafety Cabinets \(BSCs\)](#)
 - [Centrifuges](#)
 - [Chemical Hygiene Plan](#)
 - [Chemical Fume Hoods](#)
 - [Cryogenics and Dry Ice](#)
 - [Electrical Hazards](#)
 - [Ergonomics for the Prevention of Musculoskeletal Disorders in Laboratories](#)
 - [Labeling and Transfer of Chemicals](#)
 - [Latex Allergy](#)
 - [Noise](#)
 - [OSHA Laboratory Standard](#)
 - [Working with Small Animals](#)

Cards

- [Aerial Lifts](#) – English and Spanish (OSHA Publication 3267) (updated Nov. 2011)
- [Permit-Required Confined Spaces in General Industry](#) – English and Spanish (OSHA Publication 3214) (updated Nov. 2011)

Other Publications and Guidance Documents

- [Construction Industry Digest](#) (OSHA Publication 2202) (revised Oct. 2011)
- [Employer Rights and Responsibilities Following an OSHA Inspection](#) ((OSHA Publication 3000) revised Oct. 2011)
- [Laboratory Safety Guidance](#) (OSHA Publication 3404) (Oct. 2011)
- [Workers' Rights](#) (OSHA Publication 3021) (revised Oct. 2011)

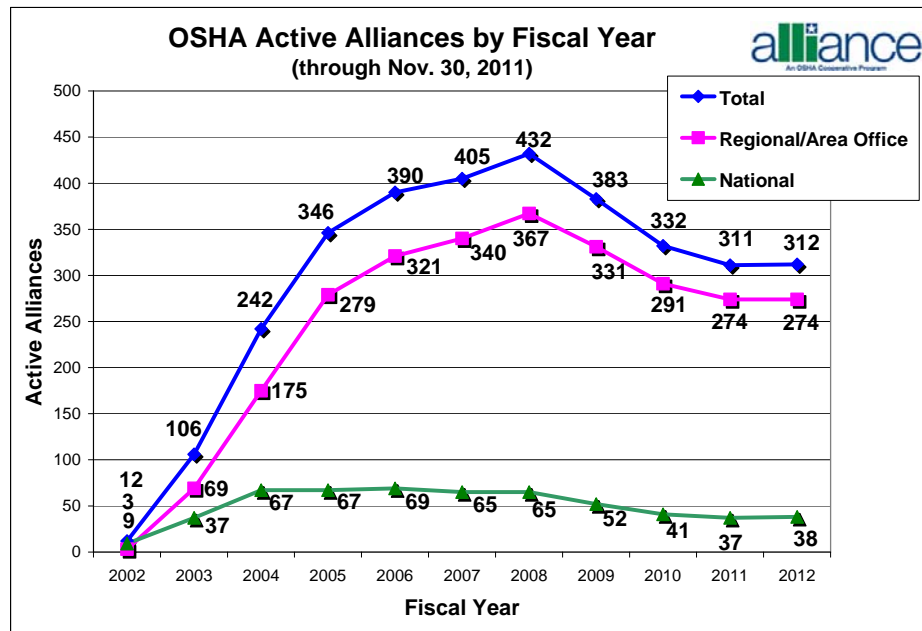
Videos

- [Construction Educational Videos](#) (Nov. 2011)

OSHA Active Alliances Chart

By Barney Lawrence

As of November 30, 2011, the total number of National, Regional, and Area Office Alliances was 312. Employers and workers are the beneficiaries of OSHA's and the Alliances' production of electronic and print information products and safety and health training programs. For examples of Alliance Program participants' activities and products, visit the [Alliance Milestones and Successes](#), [Regional and State Plan State Success Stories](#), and [Alliance Program Participants Developed Products](#) Web pages on the OSHA Web site.



Barney Lawrence is the Compliance Assistance Coordinator in the Office of Outreach Services and Alliances.

National Office Alliance Signings, Renewals, and Conclusions

[Restaurant Opportunities Centers - United](#)

Signed 10/20/2011

The Alliance Quarterly review (*AQR*) is a communication tool as represented in the Directive establishing the Office of Outreach Services and Alliances in the Occupational Safety and Health Administration's Directorate of Cooperative and State Programs. The *AQR* informs OSHA's Alliance Program participants about Alliance products, activities, and successes. The *AQR* also highlights occupational safety and health best practices, shares information on OSHA's compliance assistance activities, and highlights OSHA's cooperative programs' benefits and activities to Alliance Program participants and OSHA staff. For more information, contact the editor at 202-693-2340 or becker.kate@dol.gov.