

GlobalChem 2009

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OSHA Update: Process Safety Alliance

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Alliance Program

(as of 2/28/09)

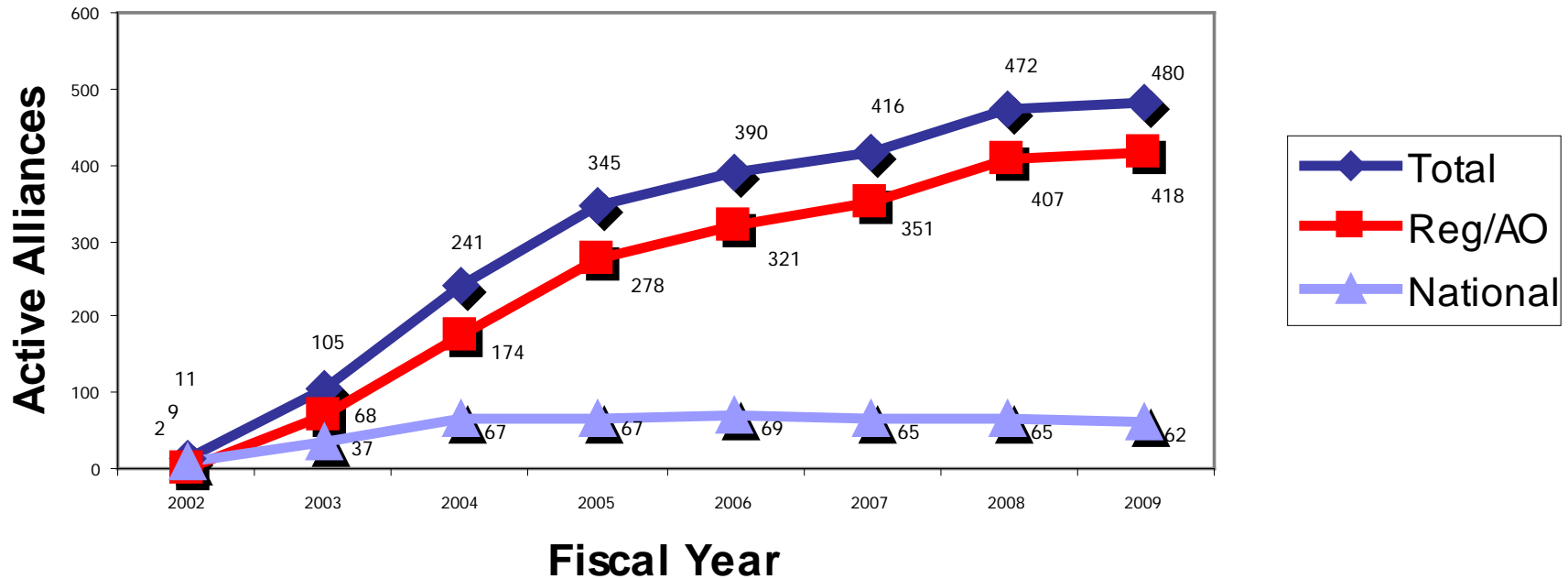
- 62 active National Alliances
- 418 active Regional Alliances
- Promote safety and health programs
- Develop and disseminate compliance assistance products
- Promote OSHA's Cooperative Programs

Alliance Program

- Benefits:
 - Collaborative relationships
 - Networking opportunities
 - Leveraging resources
 - OSHA recognition

OSHA National/Regional/Area Office Alliances Growth Chart

As of February 28, 2009



Process Safety Alliance Signed January 22, 2008

- American Chemical Society (ACS)
- American Chemistry Council (ACC)
- API
- Center for Chemical Process Safety (CCPS, a Technical Alliance of the American Institute of Chemical Engineers)
- The Chlorine Institute (CI)
- National Petrochemical and Refiners Association (NPRA)
- Synthetic Organic Chemical Manufacturers Association (SOCMA)
- United States Environmental Protection Agency (EPA)



Process Safety Alliance

- Through the OSHA and Process Safety Alliance, the signatories will focus on providing the Alliance Partners' members and the general public, including small businesses, with information, guidance, and access to training resources in the field of process safety including the management of chemical reactivity hazards. The Alliance's organizations will work together to help prevent catastrophic explosions, fires, and toxic releases to protect employees, manufacturing facilities, the environment and the public.

Process Safety Alliance Goals

- Training and education:
 - Work with OSHA to provide expertise to develop training and education programs regarding process safety, including the management of chemical reactivity hazards, and to provide expertise in communicating such information to employers and employees in the industry.
 - Deliver or arrange for the delivery of process safety courses.

Process Safety Alliance Goals

- Outreach and communication:
 - Work with OSHA to provide expertise in developing and communicating information on the recognition and prevention of workplace process safety hazards to employers and employees in the industry, local emergency planning authorities, first responders, and the general public.
 - Speak, exhibit, or appear at OSHA's or the Alliance Partners' conferences and regional or local meetings, such as those attended by small businesses.

Process Safety Alliance Goals

- Outreach and communication:
 - Share information among OSHA and EPA personnel and industry process safety professionals regarding the best practices or effective approaches developed by the Alliance Partners, and publicize results through outreach by Alliance Partners and through OSHA- or Alliance Partners-developed materials, training programs, workshops, seminars, and Web sites.

Process Safety Alliance Goals

- **Outreach and communication:**
 - Work with other Alliance participants on specific issues and projects on the identification and management of chemical reactivity hazards that are addressed and developed through the Alliance Program.
- **Promoting the national dialogue on workplace safety and health:**
 - Convene or participate in forums, roundtable discussions, or stakeholder meetings on issues including process safety to help forge innovative solutions in communities and the workplace or to provide input on process safety issues.

Process Safety Alliance - Successes

- Chemical Reactivity Hazards: Laboratory and Pilot Scale Recognition and Control Workshop
 - 2008 - 5 sessions with 100 trained
 - 2009 - 5 sessions planned

Process Safety Alliance - Successes

- SOCMA Webinars
 - Combustible Dust
 - 2008 - 2 webinars
 - More than 140 trained
 - Electrical Safety Webinar
 - 2009 - 1 webinar
 - 25 trained

Process Safety Alliance - Successes

- OSHA Safety and Health Topics pages Editorial Boards
 - Chemical Reactivity Hazards
 - Process Safety Management

Process Safety Alliance – Best Practices Products Under Development

- Auditing and Management Review Checklist
- Remote Isolation of Process Equipment
- Preventing Process Incidents Caused by Vehicular Impact
- Incident Investigation Guidelines

Alliance Program Participants Developed Products



The screenshot shows the top of the OSHA website. It features the United States Department of Labor logo and the text "UNITED STATES DEPARTMENT OF LABOR" and "OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION". Below this is a navigation bar with "www.OSHA.gov", an "A-Z Index" (A-Z Index: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z), a search box labeled "Search OSHA" with a "GO" button, and a "Printing Instructions" link. A green curved line separates the header from the main content area, which contains the title "Alliance Program Participants Developed Products" and the "alliance" logo with the tagline "An OSHA Cooperative Program".

Following are safety and health products developed by OSHA's Alliance Program participants to provide information to employers and employees on specific industries or hazards covered by the Alliances. These products are for informational purposes only and do not necessarily reflect the official views of OSHA or the U.S. Department of Labor.

- Aerial Devices and Elevating Equipment
- Biological Safety
- Car Wash
- Cleaning
- Concrete Sawing and Drilling
- Confined Spaces
- Cranes and Hoists
- Designing For Safety
- Drilled Shaft Foundations
- Drug-Free Workplace
- Electrical Safety
- Ergonomics
- Excavation and Trenching
- Fall Protection
- Forging Industry
- Foundry Industry
- General Industry
- Hazard Communication
- Heat Stress
- Ladder Safety
- Landcare and Horticulture
- Laser Safety
- Maritime
- Metalworking Fluids
- Motor Vehicle Safety
- Plastics Industry
- Roadway Work Zone
- Rough Terrain Vehicles
- Safety and Health Management Systems
- Safety and Health Professional Certification
- Sealant, Waterproofing and Restoration Industry
- Shooting Ranges
- Silica
- Waste Haulers
- Well Servicing

Internet Resources

- Alliance Program
<http://www.osha.gov/dcsp/alliances/index.html>
- OSHA and Process Safety Alliance Web Page
<http://www.osha.gov/dcsp/alliances/psa/psa.html>
- Process Safety Alliance
<http://www.aiche.org/CCPS/Resources/KnowledgeBase/overview.aspx>
- OSHA Safety and Health Topics Pages
 - Chemical Reactivity Hazards
<http://www.osha.gov/SLTC/reactivechemicals/index.html>
 - Process Safety Management
<http://www.osha.gov/SLTC/processsafetymanagement/index.html> -
- Alliance Program Participants Developed Products
http://www.osha.gov/dcsp/alliances/alliance_products.html



Safety and Health Add Value

To Your Business
To Your Workplace
To Your Life

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The background of the image is a close-up, slightly blurred view of the American flag, showing the stars and stripes. The OSHA logo is centered in the upper half of the image. The letter 'O' is a large, stylized circle with a blue outer ring and a grey inner ring. The letters 'S', 'H', and 'A' are in a white, serif font with a slight 3D effect and a drop shadow.

OSHA

adds value to business,
work and life.