

**OSHA, National STEPS Network, and NIOSH Alliance
Work Plan (11-25-14)**

Alliance signatories: National STEPS Network, OSHA, NIOSH

Overall goal: Prevent fatalities, injuries, and illnesses in the United States onshore exploration and production sector of the oil and gas industry.

Work plan time frame. The work plan covers projects planned for the first two years of the Alliance. The work plan may be revised during the course of the Alliance with the concurrence of all Alliance signatories.

Outreach and Communication

Projects	Actions	Responsible parties	Target Date	Date Completed
Fatal fact sheets on leading causes of fatalities in the industry (through NIOSH's national surveillance system)	<ul style="list-style-type: none"> ▪ Select topics for fatal fact sheets. ▪ Continue to work with OSHA to determine whether supplemental information about open cases can be released. ▪ Develop fatal fact sheets. Use supplemental OSHA information if available. ▪ Evaluate impact (e.g., numbers distributed, survey or other feedback). 	<p>Select topics: NIOSH leads with input from OSHA and STEPS.</p> <p>Information from open cases: OSHA and NIOSH continue discussions.</p> <p>Develop: NIOSH leads with input from OSHA and STEPS.</p> <p>Evaluate: STEPS leads with input from OSHA and NIOSH.</p>	Year 1: Complete 1 fatal fact sheet.	
Videos on key safety and health hazards in the industry	<ul style="list-style-type: none"> ▪ Select topic for video(s). One topic under consideration is struck-by. ▪ Develop video(s). ▪ Evaluate impact (e.g., number of views, survey or other feedback). 	STEPS leads with input from OSHA and NIOSH. OSHA will determine what resources from the Dept. of Labor and OSHA are available to support development of videos.	Year 1: Select topic and do some initial planning.	
Distribute Alliance and OSHA materials to employers and workers	<ul style="list-style-type: none"> ▪ Use existing avenues to distribute materials (e.g., local STEPS Networks and Alliances, and OSHA and NIOSH distribution channels). Continue and enhance the 2-way communication between the local and National STEPS Networks. ▪ Explore other ways to get materials to employers and workers. 	All signatories. OSHA will draft a communications plan with input from STEPS and NIOSH.	Ongoing. Year 1: Complete communication s plan.	Jan. 2015: Local STEPS Networks and affiliates (AESC and PEC) sent information on OSHA's revised reporting requirements to 18,203 individuals.

Projects	Actions	Responsible parties	Target Date	Date Completed
Review of OSHA and NIOSH materials	<ul style="list-style-type: none"> ▪ Provide industry review teams to provide feedback on selected OSHA and NIOSH materials. Examples include OSHA bulletins (e.g., NORM exposure), the OSHA Oil and Gas Well Drilling and Servicing eTool, and the OSHA Rig Inspection Checklist. 	OSHA and NIOSH will identify materials for review. STEPS review teams will provide input. NIOSH will also review materials.	As requested by OSHA and NIOSH.	
Work with NIOSH NORA Council for Oil and Gas Extraction	<ul style="list-style-type: none"> ▪ Define and develop statistical data, including data for fatal fact sheets. 	NIOSH leads this group and can facilitate this work. STEPS and OSHA participate on the council.	Ongoing	
Emerging Issues Focus Group for U.S. Onshore O&G Extraction	<ul style="list-style-type: none"> ▪ Continue work on respirable crystalline silica (RCS) issues, and expand to additional issues such as flowback and tank gauging. 	STEPS leads. NIOSH scientists and OSHA reps will continue to participate in meetings.	Ongoing	
Ensure meaningful worker involvement	<ul style="list-style-type: none"> ▪ Develop a National STEPS Network Health & Safety Committee made up of a cross-section of employment (hourly workers/safety managers/supervisors/etc.). ▪ Continue methods used by National STEPS Network to involve workers and get their input on Alliance activities, including stand-downs, events, and training. ▪ Explore other methods to get meaningful worker involvement. 	STEPS will develop the H&S Committee.	Year 1: Develop H&S Committee and implement process for providing input on Alliance products and activities.	

Training and Education

Projects	Actions	Responsible parties	Target Date	Date Completed
OSHA Oil and Gas Safety and Health Conference (Dec. 2014) and future conferences	Provide support and input as appropriate for the conferences.	OSHA and STEPS lead. NIOSH can participate in planning committee (via distance).	Conference date: Dec. 1-4, 2014	

Projects	Actions	Responsible parties	Target Date	Date Completed
National oil and gas safety voluntary “Stand-Up for Safety” in 2016	Provide planning and coordination for the event.	OSHA and STEPS lead. NIOSH can participate if invited.	Establish date for event and work backwards to set targets.	
Provide guidance and resources for development of training for workers and employers in the E&P industry	<ul style="list-style-type: none"> ▪ Continue collaboration with SafeLandUSA Advisory Group on standardized orientation training for workers. ▪ Continue to work with University of Texas-Arlington (UTA), Texas A&M Engineering Extension Service (TEEX), Red Rocks Community College, other OSHA Education Centers and educational organizations, and the Oil and Gas Roundtable (Texas Mutual Insurance Co.) to assist with choosing and developing training programs for the industry. (OSHA 5810 course, leadership course.) 	STEPS leads with OSHA input. NIOSH can provide subject matter experts to review course content.	Ongoing	