

**STATE OF UTAH**

**STATE OPERATIONS**

**ANNUAL REPORT**

**(SOAR)**

December 2, 2015



**UTAH LABOR COMMISSION**

**UTAH OCCUPATIONAL SAFETY AND HEALTH DIVISION**  
**(UOSH)**

## UOSH - State Operations Annual Report – FFY 2015

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## Introduction

**Helping to ensure a safe and healthy workplace for every worker in the State of Utah is a joint effort by both the UOSH Compliance program (Compliance) and the UOSH Consultation and Education Services program (Consultation).**

This introduction is common for both the State Operations Annual Report (SOAR) and the Consultation Annual Project Report (CAPR) because the Utah State Plan is a joint Compliance/Consultation effort to provide a safe and healthy workplace for every worker in the State of Utah through either the enforcement of the UOSH standards by Compliance and/or the assistance to employers through Consultation.

UOSH has developed a 5-year Strategic Performance Plan that will be in effect from FFY 2015 through FFY 2019. This five-year Strategic Performance Plan was developed on the basis that occupational safety and health in Utah is an integrated process with Compliance and Consultation working together to accomplish a common goal.

Utah operates a state plan occupational safety and health program under Section 18 of the federal Occupational Safety and Health Act of 1970 (the Act). Funding for this program is provided in accordance with Section 23 of the Act. Establishment and enforcement of state occupational safety and health standards form the core of this program. Utah provides a Consultation program in accordance with 29 CFR 1908 and the Consultation Policies and Procedures Manual (CSP 02-00-002). This program is designed to operate within the requirements established in Section 21 of the Act.

This report is a performance report of UOSH Compliance activities accomplished for the fulfillment of requirements included in the Strategic Plan (FFY 2015 - 2019) and identified in the FFY 2015 23(g) Grant Application.

## UOSH Performance Summary

The UOSH program mirrors the federal program as closely as possible while still recognizing the autonomy and unique characteristics of the state.

During FFY 2015, UOSH performed 1,789 total Compliance and Consultation interventions. Total UOSH interventions include inspections, investigations, visits, and Compliance Assistance (CA) in the public and private sectors. These interventions removed approximately 52,142 employees from 2,219 identified and corrected hazards.

UOSH, in line with its strategic and performance plans, emphasized the prevention of fatalities and the reduction of the Utah fatality rate for industries under UOSH's jurisdiction. UOSH also made a concentrated effort to reduce the Utah Annual Recordable Case Rate in Construction and General Industry. UOSH promoted a safety and health culture through participation in Compliance interventions, presentations and the Voluntary Protection Program (VPP).

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**Compliance Activity**

<b>1. Emphasis Initiatives - Inspections</b>	<b># of</b>
Public Sector - Inspections	20
Construction LEP	113
Amputation LEP	76
<b>2. Fatality Cases Reported to UOSH</b>	<b># of</b>
Reported to UOSH	18
Inspections accomplished	14
Investigations accomplished	4
<b>3. Serious Injury Cases Reported to UOSH</b>	<b># of</b>
Reported to UOSH	402
Inspections accomplished	171
Investigations accomplished	231
<b>4. Safety and Health Complaints</b>	<b># of</b>
Safety and Health complaints received	426
Inspections accomplished	165
Investigations (Phone/Fax) accomplished	99
Referred to other agencies	18
<b>5. General Industry</b>	<b># of</b>
Total General Industry	367
Inspections accomplished	327
CA accomplished	40
<b>6. Construction</b>	<b># of</b>
Total Construction	530
Inspections accomplished	275
CA accomplished	255
<b>7. Public Sector</b>	<b># of</b>
Total Public Sector	168
Inspections accomplished	20
Public Sector Consultation Visits	48
Public Sector CA	100

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<b>8. Whistleblower Complaints</b>	<b># of</b>
Whistleblower complaints received	92
Investigations opened in FFY 2014 and completed in FFY 2015	11
Investigations opened and completed in FFY 2015	37
Total Investigations completed	48
Investigations opened in FFY 2015 and not completed	6
Merit cases	3
Non-Merit cases	17
Cases settled	6
Agency withdrawn	10
Administratively closed	49
Referred to another agency	11
<b>9. VPP applications activities</b>	<b># of</b>
Total Participants	8
Applications received	0
Presentations accomplished	2
Pre-audits accomplished	0
Recertification audits accomplished	2
<b>10. Compliance Outreach</b>	<b># affected</b>
The Annual Utah Conference on Safety and Industrial Hygiene	40
The Associated General Contractors (AGC) of America Conferences in St George and in Salt Lake City	130
The Utah Petroleum Association - Service, Transmission, Exploration & Production Safety (STEPS) meetings	30
The Annual Uintah Safety Symposiums in Vernal	50
The Utah Chapter ICC Conference in St George	150
National Safety Stand-Down	592
Utah Safety Council	40
Utah Petroleum Association Annual Meeting	50
Associated Builders and Contractors (ABC) Safety Conference	60
<b>Total Outreach Activities Accomplished</b>	<b>1142</b>

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**Federal Guidance Adopted**

29 CFR Part 1910, 1926	Electric Power Generation	UOSH will incorporate identical by 12/22/15.
29 CFR Part 1926.1200	Confined Spaces in Construction	UOSH will incorporate identical by 12/22/15.
29 CFR Part 1926	Cranes & Derricks in Construction	UOSH will incorporate identical by 12/22/15.
CPL-02-00-158 2014 705	Inspection Procedures for Respiratory Protection Standard	UOSH adopted on 03/05/15.
CPL-02-01-056 2014 684	Inspection Procedures for Accessing Communication Towers by Hoist	UOSH adopted on 03/17/15.
CPL-02-01-057 2015 724	Compliance Directive for the Cranes and Derricks in Construction Standard	UOSH adopted on 06/17/15.
CPL-02-02-078 2015	Enforcement Procedures and Scheduling for Occupational Exposure to Tuberculosis	UOSH is planning to adopt identical by 12/30/15.
CPL-02-02-079 2015	Inspection Procedures for the Hazard Communication Standard (HCS 2012)	UOSH is planning to adopt identical by 01/09/16.
CPL-03-00-018 2015 725	REVISION - National Emphasis Program - Primary Metal Industries	UOSH adopted on 06/20/15.
TED-03-01-004 2015 825	Special Government Employee Policies & Procedures Manual for the Occupational Safety and Health Administrations Voluntary Protection Programs CSP-03-01-004	UOSH is planning to adopt identical by 01/29/16.
29 CFR Part 1904	Occupational Injury & Illness Recording Requirements	UOSH will incorporate nearly identical by 12/22/15.

## Compliance Outreach

UOSH continually provides outreach to employers on fall protection standards. Management staff is working with members of the construction industry and construction trade associations to keep them informed of changing UOSH requirements. Many opportunities to share the safety message were made available this year.

Presentations were conducted at:

- The Annual Utah Conference on Safety and Industrial Hygiene
- The Annual Uintah Safety Symposiums in Vernal
- The Associated General Contractors (AGC) of America Conferences in St George and in Salt Lake City
- The Utah Petroleum Association - Service, Transmission, Exploration & Production Safety (STEPS) meetings
- The Utah Chapter ICC Conference in St George
- Utah Safety Council
- Utah Petroleum Association Annual Meeting
- Associated Builders and Contractors (ABC) Safety Conference

UOSH actively participated in the National Safety Stand-Down from May 4 - 15, 2015, to help prevent falls in the construction industry and attended six Safety Stand-Down events in Draper, Herriman, Highland, Ogden, Roy and Farmington that were sponsored by R&O Construction and MSA. UOSH also participated in a Safety Stand-Down event in Ogden sponsored by Shur Sales. Prior to and during the National Safety Stand-Down, Compliance Safety and Health Officers (CSHOs) promoted workplace safety and provided information about fall protection and the Stand-Down during any and all CA activities, investigations and contact which they had with the public and with stakeholders. The message of safety and awareness was delivered to a significant number of employers, employees and public, along with information about free resources they can use to improve their safety programs. These activities will continue in FFY 2016 as opportunities present themselves.

UOSH also participated in several events held during the week of June 22 - 26, 2015, Workplace Safety Week in the State of Utah. During this week, the UOSH Director:

- Attended the Utah Workplace Safety Week Press Conference with Governor Herbert
- Presented at the Utah Safety Council's free seminar which was held involving the "Focus Four Hazards in Construction"
- Attended the AGC Safety Conference
- Attended the Utah AFL-CIO conference

The UOSH Advisory Council was developed to promote and improve occupational health and safety conditions for the employers and employees in Utah. The UOSH Advisory Council functions by providing information, advice and assistance regarding issues, programs and activities related to occupational safety and health in Utah.

**Public Sector SHARP**

During FFY 2015, there were no new public sector Safety and Health Achievement Recognition Program (SHARP) entities. There are currently seven Public Sector SHARP entities.

All seven of the SHARP entities were renewed this federal fiscal year.

**Public Sector SHARP Participants Table**

<b>No</b>	<b>Company Name</b>	<b>Since</b>	<b>Latest Recertification</b>	<b>Expiration</b>	<b>Employees</b>
1	Lehi City FD #81	4/9/2012	5/14/2015	5/14/2018	47
2	Lehi City FD #82	4/9/2012	5/14/2015	5/14/2018	40
3	Sandy City FD #31	9/3/2013	9/22/2015	9/22/2018	50
4	Sandy City FD #32	9/3/2013	9/22/2015	9/22/2018	45
5	Sandy City FD #33	9/3/2013	9/22/2015	9/22/2018	45
6	Sandy City FD #34	9/3/2013	9/22/2015	9/22/2018	45
7	Sandy City FD #35	9/3/2013	9/22/2015	9/22/2018	45

**Public Sector Consultation Activities**

The Public Sector Consultation Program conducted 48 visits statewide. Of the 48 visits conducted, 37 were initial visits, 9 were training and education visits and 2 were follow-up visits.

As a result of the 37 initial visits conducted, 102 serious hazards were identified and abated.

The Public Sector Consultation Program conducted 100 CA activities which involved outreach, promotion, training and education with both safety and health related aspects.

Many cities were visited in Weber and Davis counties as an ongoing outreach effort to promote Public Sector Consultation.

A number of state agencies, county departments, cities and special service districts were provided assistance this year. Many of these requests came from those visited in promotion of Public Sector Consultation previously or from the outreach activities from the current and prior years.

**Public Sector Consultation Activity Table**

<b>Visits</b>	<b>Type</b>
37	Initial visits
9	Training & Education Visits
2	Follow-up
<b>48</b>	<b>Total Public Sector Consultation</b>
<b>Public Sector CA</b>	
<b>100</b>	Outreach, Promotions and Training & Education



**Voluntary Protection Participants Activity and Current Status of Program**

UOSH will continue to promote VPP through presentations with the assistance of existing VPP members and employees. UOSH will increase awareness in the Compliance and Consultation staff to assist in identifying potential candidates. Other means available to promote VPP in Utah are the Labor Commission website, the Labor Commission newsletter, participation at conferences, such as the Voluntary Protection Programs Participants’ Association National and Regional Conferences, the Annual Safety and Industrial Hygiene Conference, and through other professional associations. UOSH has continued the agreement with federal OSHA to utilize the use of Federal “Special Government Employees” (SGEs) to assist the Compliance staff in VPP audits.

The following VPP applications are in the process of being reviewed and/or waiting for corrections to be made by the employer: Energy Solutions, LLC and Farmland Foods, Inc.

Current VPP sites are listed in the next table.

**Voluntary Protection Participants Table**

<b>Voluntary Protection Participants</b>						
<b>No</b>	<b>Company Name</b>	<b>Since</b>	<b>Status</b>	<b>Latest Recertification</b>	<b>Expiration</b>	<b>Employees</b>
1	GE Medical	04/14/2003	Star	7/15/2013	08/18/2018	587
2	Morton Salt	06/29/2004	Star	07/28/2015	06/17/2015*	135
3	Frito Lay	07/20/2004	Star	1/12/2013	04/25//2018	275
4	Pacific States Cast Iron Pipe Co.	10/21/2009	Star	09/26/2012	09/26/2015*	220
5	Firestone Building Products	10/20/2009	Star	04/25/2013	4/23/2018	34
6	Conoco Philips	01/06/2010	Star	12/10/2012	12/13/2017	12
7	Nucor Building Systems-Utah, LLC	05/13/2015	Star	N/A	05/14/2018	270
8	Raytheon Oakley Systems, LLC	08/27/2015	Star	N/A	08/28/2018	90

\* New expiration date to be determined pending submission of 90-Day Item corrections

## UOSH Staff Changes

In FFY 2015, there was a substantial turnover of employees, ten positions were vacated and filled. The vacant Compliance Supervisor position was filled by Mike Dalpiaz on February 2, 2015. The Whistleblower Investigator was created and then filled by Michele Anderson-West on December 1, 2014. In addition, 8 CSHOs either retired, resigned or left for other reasons during the year. At this time all eight of those positions have been filled.

## Compensation Level and Recruitment Challenges

Limited compensation levels for personnel continue to be a tremendous challenge to UOSH for the type of professional level, technical knowledge, education, experience and expertise needed to perform complex occupational safety and health inspections. This continues to be a critical challenge for UOSH, limiting the ability to recruit candidates with the expertise and talent needed to accomplish UOSH's mission. This is evident by the difficulty in recruiting individuals with experience and expertise in engineering, chemistry and industrial hygiene.

Infrequent and limited pay increases, due to unstable/limited funding, result in trained and experienced employees leaving state jobs and going into the private sector for better pay and benefits after the state has invested an estimated \$50,000.00 in training for those individuals. Based on current economic forecasts, UOSH does not expect this situation to improve in the near future.

## Local Emphasis Program for the Construction Industry

UOSH developed and implemented a local emphasis program (LEP) for the construction industry which became effective on August 1, 2014, with the emphasis of inspections in both residential and commercial construction. The goal of this program is to establish an enforcement initiative to reduce the incidents of injury, illness and fatalities among workers in the construction industry by focusing on struck-by, caught-in/between, electrical and fall hazards ("Big 4" hazards). UOSH used the 2010 census to create a list of towns/cities with populations of 1,000 or more people. The towns/cities were placed in random order with a scheduling cycle for inspections set to 15 towns/cities per cycle. Upon completion of each cycle, the next cycle is selected for inspection.

During FFY 2015, CSHOs conducted 113 inspections under the Construction LEP (affecting 2,540 employees) with 211 hazards identified and eliminated. There were 6 repeat violations, 195 serious violations and 10 other-than-serious violations. The most frequently cited standards were those related to fall protection (Subpart M of 29 CFR) at 83 violations and scaffolds (Subpart L of 29 CFR) at 58 violations.

The following are the standards cited as a result of the Construction LEP inspections of worksites:

1. Fall Protection (83 violations)
2. Scaffold (58 violations)
3. Electrical (26 violations)

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4. Excavation (11 violations)
5. Ladders (10 violations)
6. Respiratory protection (7 violations)
7. Industrial Trucks (4 violations)
8. Recordkeeping (3 violations)
9. Head protection (2 violations)
10. Unprotected rebar (2 violations)
11. Circular hand-fed ripsaw (3 violations)

CSHOs conducted 160 CA activities under the Construction LEP which affected 3,161 employees in Utah.

The total number of employers reached under the Construction LEP was 273 whereby 5,701 employees were affected by UOSH's Compliance and outreach efforts.

UOSH will continue to provide education and CA to employers, as well as enforce regulations where hazards are observed, to ensure that contractors in the construction industry are aware of the hazards and take appropriate steps to eliminate employee exposure to those hazards.

With the continuance of the Construction LEP and focusing on the "Big 4" hazards, UOSH believes that the incidents of injury, illness and fatality among workers in the construction industry will be reduced.

### Local Emphasis Program for Amputations

UOSH's inspection history and employers' accident reporting trends indicate that employee exposures to unguarded or inadequately guarded machinery and equipment, together with associated hazardous energy exposures during servicing and maintenance activities, occur in many workplaces. Based on this information, UOSH recognized the need to develop an LEP, implemented on November 1, 2014, designed to identify and reduce workplace hazards due to machinery and equipment which cause or are likely to cause amputations in general industry. Establishments which typically have equipment and/or machinery that are known to cause serious injury, including amputations and death, were identified by their North American Industry Classification System (NAICS) code and included in the Amputation LEP. The identified establishments were arranged on an inspection scheduling list and each establishment on the list assigned a sequential number with the first establishment on the list being number one. From the inspection scheduling list, a random list was developed using a random number list or an internet-based randomized sequence generator. The first cycle of twenty-five establishments starting from the top of the randomized list was selected for inspection. CSHOs were assigned inspections starting with the first establishment in the cycle and continued until the cycle was completed. Once a cycle is completed, the establishments selected in that cycle will be removed from the inspection scheduling list for 24 months and placed on the completed establishment list. The remaining inspection scheduling list is then randomized again and the next twenty-five establishments are selected for the next inspection cycle. This process will be repeated until the entire scheduling list is completed. All inspections conducted under this LEP will be

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comprehensive machine guarding and lockout/tagout (LOTO) inspections, with the primary purpose of identifying amputation hazards.

From November 1, 2014, through September 30, 2015, CSHOs conducted 76 inspections under the Amputation LEP (affecting 5,839 employees) with 163 hazards identified and eliminated. There were 154 serious violations and 9 other-than-serious violations. The most frequently cited standards were those related to machine guarding at 85 violations and LOTO at 30 violations.

The following are the standards cited as a result of the Amputation LEP inspections of worksites by UOSH:

1. Machine guarding (85 violations)
2. Lockout/Tagout (30 violations)
3. Respiratory protection (10 violations)
4. Walking-working surfaces (10 violations)
5. Electrical (7 violations)
6. Hazard Communication (7 violations)
7. Power press (4 violations)
8. Powered industrial trucks (3 violations)
9. Removing tools/equipment/materials without authorization (2 violations)
10. Not reporting injury within 8 hours (1 violation)
11. Open pit (1 violation)
12. Permit required confined space (1 violation)
13. Welding (1 violation)
14. Loose clothing (1 violation)

CSHOs conducted 1 CA activity under the Amputation LEP which affected 5 employees in Utah.

The total number of employers reached under the Amputation LEP was 77 whereby 5,844 employees were affected by UOSH's Compliance and outreach efforts.

UOSH will continue to provide education and CA to employers, as well as enforce regulations where hazards are observed, to ensure that employers who have equipment and/or machinery that are known to cause serious injury, including amputations, are aware of the hazards and that they take appropriate steps to eliminate employee exposure to those hazards.

With the continuance of the Amputation LEP, UOSH believes that the incidents of amputations and fatalities will be reduced among workers who work in industries where machines are present that would likely cause such.

## Utah Workplace Safety Week

Senator Karen Mayne of the Utah State Senate sponsored Senate Bill 106 in the 2014 Legislative Session for annual recognition of Utah Workplace Safety Week during the third week of June. Together with Utah employers and others, the Utah Labor Commission and UOSH participated in several events held during the week of June 22 - 26, 2015.

On Monday, June 22, 2015, the Deputy Commissioner/General Counsel of the Labor Commission and the Director of UOSH attended the Utah Workplace Safety Week Press Conference with Governor Herbert. This event was held at the Workers Compensation Fund and attended by several people, as well as covered by the media.

On June 24, 2015, the Director of UOSH attended and presented at the Utah Safety Council and the free seminar which was held involving the “Focus Four Hazards in Construction.”

On June 25, 2015, the Director of UOSH attended the AGC Safety Conference held in conjunction with Utah Workplace Safety Week.

On June 26, 2015, the Deputy Commissioner/General Counsel of the Labor Commission presented safety awards at the Utah AFL-CIO conference held in conjunction with Utah Workplace Safety Week. The Director of UOSH attended the conference and the presentation of awards.

During this week, each CSHO promoted workplace safety during any and all investigations, CA activities and contact with the public and with stakeholders by providing free handouts, flyers and other resources related to workplace safety and health.

## Staff Training Activity

The following training was provided to CHSOs and Consultants during FFY 2015:

### **OSHA Webinar**

- #0089 OSHA’s Response to Ebola in the Workplace
- #0092 CSHO Unique Cases
- #0088 Retaliation for Injury Reporting
- #0093 Developing a Novel Chemical Exposure 5(a)(1)
- #0094 OSHAs Role in Executive Order 13673
- #0095 Electrical Hazards Overview
- #0097 Confined Spaces in Construction
- #0098 Hazard Communication 2012 Compliance Directive
- #0099 Reasonable Cause Investigative Standard
- #0101 Recent Revisions to Whistleblower Manual Chapter 6

### **OTI Training**

- #1000 Initial Compliance Course
- #2260 Permit-Required Confined Space Entry
- #9500 Coaching CSHOs
- #3380 Enhanced 40-Hour Health and Safety Course
- #1420 Basic Whistleblower Investigation
- #1500 Introduction to On-Site Consultation

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#3430 Advanced PSM in the Chemical Industries  
#3160 Steel Erection

### **Rocky Mountain Center for Occupational & Environmental Health OSHA Training Facility**

8-hour HAZWOPER Refresher

Asbestos Contractor/Supervisor Refresher

OSHA 511: Occupational Safety and Health Standards for General Industry

OSHA 501: Trainer Course in Occupational Safety and Health Standards for General Industry

Annual Utah Conference on Safety and Industrial Hygiene

Severe Injury and Fatality Prevention Seminar

Accident and Incident Investigation for Safety Professional

Emotional Intelligence for the Safety and Health Professional

Advanced Safety and Health Management Systems

### **Other Training**

Vigilant Guard 2014 Exercise (Emergency Management)

NSC First Aid Course

10 Hour Outreach Course General Industry

10 Hour Outreach Course Construction

Air Sampling Solutions for High Profile Issues

New Options for Noise Data Collections and Analysis and Hearing Conservation

OSHS Coding

### **OSHAcademy**

Employees took on-line courses through the OSHAcademy. Each course was a minimum of 2 hours of training.

## **Staff Training Cost Saving**

Although training is a significant expense for the agency, UOSH recognizes the importance of providing training to UOSH staff. Proper training contributes to the CSHOs' ability to represent UOSH with a high degree of professional expertise in the field of occupational safety and health. UOSH has implemented efforts to obtain training courses onsite and has utilized training centers within Utah to further educate CSHOs to help expand their knowledge of safety and health. CSHOs have also traveled out-of-state to attend training courses provided by the federal OSHA Training Institute (OTI) Education Centers. Compliance Supervisors have attended training at the OTI to obtain tools and information that will assist them with helping CSHOs succeed at ensuring employees are provided with a workplace free from recognized hazards. UOSH's Whistleblower Investigator participated in whistleblower investigation training held at the OTI and a CSHO traveled out-of-state to participate in a VPP audit with federal OSHA to assist the VPP team and as a training opportunity. In addition to these out-of-state training opportunities, training has been provided to UOSH staff at the local level through in-house training, webinars, OSHAcademy courses and courses taken locally. UOSH utilizes the expertise of its own most experienced CSHOs to provide training to new staff members, in addition to local courses offered

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by the University of Utah and the Utah Safety Council. The Utah Labor Commission also provides regular training sessions in other general areas important to the achievement of our mission.

### Occupational Medicine Cooperation with University of Utah

During FFY 2015, three physicians from the Occupational Medicine Program of the University of Utah Department of Family and Preventive Medicine Division of Public Health served residency training with UOSH staff.

UOSH provides this training as part of a cooperative effort with the University of Utah. This training allows the residents to gain exposure to the administrative and regulatory aspects of UOSH with respect to health and safety in the workplace. Also, it increases their knowledge and familiarity regarding worker's compensation and employment law in the State of Utah.

### Telecommuting Program

UOSH continues to utilize a telecommuting program. There are currently two CSHOs in the program. This initiative has proven effective to assist in confronting operational cost increases and funding challenges due to the economy and the limitation of office space. The telecommuting program has been especially valuable to ensure Compliance field presence. The availability of state vehicles under reduced funding conditions is a significant challenge to the program.

### State Internal Evaluation Program (SIEP)

UOSH's State Internal Evaluation Program (SIEP) included an internal evaluation of its internal operations. This is a critical component of the monitoring system and provides that mandates are met, remembering that states have the flexibility to design and implement programs that will fit each individual state's needs and personnel resources.

#### Areas of Emphasis SIEP program

Inspection Scheduling	Utah Adjudication Process
Accident Referral Investigations	Contested Cases
Fatality/Catastrophe Investigations	Informal Conference
Complaint Investigations	Data Entry for Contested Cases
Case File Documentation	Data Entry for Informal Conference
Case File Data Entry	Settlement of Cases
Case File Review and Approval	Data Entry of Settlement Cases
Citation Processing	Data Quality – SAMM Report
Assurance of Abatement	CSHO Training
Petition for Abatement Modification	Industrial Hygiene Process
Denial of Entry Warrant	Review of CA files

In FFY 2016, UOSH will perform quarterly reviews of a random sample of Compliance safety and health cases to ensure the quality and efficiency of the process.

## **Annual Performance Goals and Results**

UOSH's performance plan includes a goal directed towards the reduction of fatalities, injuries, and illnesses. The change in the State's injury/illness/fatality rates will be included in UOSH's assessment of the achievement of the national goal(s).

As a performance measure, UOSH has had a decrease in the fatality rate for industries that are under UOSH's jurisdiction with a rate of 1.07, a 0.03% reduction from the BLS 2010-2012 baseline of 1.1. This reduction of the fatality rate in Utah is below the preliminary 2013 national BLS rates of the all-worker fatal injury rate of 3.2.

CA and outreach conducted by UOSH has contributed to the reduction of the total recordable injury and illness case rate from 3.6, which is the average of the 2010 - 2012 BLS data, to the currently published 2014 rate of 3.3.

UOSH works to promote a safety and health culture through participation with Consultation, VPP, SHARP and other CA. UOSH has continued its commitment to VPP with a designated CSHO for the administration of VPP. This CSHO was sent to the Region VIII VPPPA Conference, as well as participating in a Federal OSHA VPP site visit in another state. In addition, this CSHO attended the VPPPA National Conference.



## Annual Performance Goal USG 1 Results Table

<b>Annual Performance Goal USG1 – Reduce Fatalities (Mandatory Goal)</b>					
<b>Goal</b>	Achieve an effective impact in the reduction of <b>Utah fatality rate for</b> industries that are under UOSH jurisdiction by 2016, measured by the most current BLS fatality data available for the state.				
<b>Outcome</b>	By 2016, reduce the rate of workplace fatalities.				
<b>Annual Performance</b>	Achieve a rate of fatalities lower than the baseline.				
	<i><b>USG1 Strategy</b></i>	<i><b>Industry</b></i>	<i><b>Baseline</b></i>	<i><b>2015 Goal</b></i>	<i><b>2015 Results</b></i>
	<i>Change in Utah Fatality Rate (Baseline BLS 3 year average fatality rate FFY 2010-2012)</i>	<i>All Combined</i>	<i>1.1</i>	<i>1.0</i>	<i>1.07</i>
<b>Strategy</b>	<ol style="list-style-type: none"> <li>Focus UOSH inspections, CA and outreach activities on industry sectors with the highest injury incident rates related to the leading causes of fatalities in Utah.</li> <li>Review YTD fatalities reported to UOSH to identify specific areas of emphasis for the development and implementation of Local Emphasis Programs.</li> <li>Adopt National Emphasis Programs, as appropriate, for high risk industries.</li> </ol>				
<b>Outcome Indicator(s)</b>	Percent change in fatality rates based on BLS annual data.				
<b>Results (2015)</b>	Number of Fatalities: 14 Number of employees under UOSH Jurisdiction: 1,299,004 2015 Fatality Rate: 1.07 Change from baseline: 0.03% Special Areas of Emphasis: 7 Fatalities in General Industry 7 Fatalities in Construction  Primary cause of fatalities were: Struck-by (4 cases), Fall (5 cases), Caught in between (2 cases), Drowning (1 case), Electrocution (1 case), Shooting (1 case).				
<b>Data Source(s)</b>	BLS most current available fatality rate for FFY 2010 - 2012 for the state.				
<b>Baseline</b>	Rate of 1.1 from the average of FFY 2010 -2012 BLS data.				

**Annual Performance Goal USG 2 Results Table**

<b>Annual Performance Goal USG2 – Reduce Injuries and Illnesses (Mandatory)</b>					
<b>Goal</b>	Achieve an effective impact in the reduction of injuries and illnesses, in industries that are under UOSH jurisdiction, measured by the most current average of BLS <b>total recordable cases rate</b> (TRC).				
<b>Outcome</b>	Reduce the rate of workplace injuries and illnesses lower than the baseline.				
<b>Annual Performance</b>	Annual reduction in total workplace injuries and illnesses rate for all industries.				
	<i>USG2 Strategy</i>	<i>Industry</i>	<i>Baseline</i>	<i>2015 Goal</i>	<i>Result*</i>
	<i>Change in Utah Total Annual Recordable Case Rate (Baseline BLS 3 year average TRC for FFY 2010-2012)</i>	<i>All Combined</i>	3.6	<3.6	3.3
	*BLS current published rate for 2014				
<b>Strategy</b>	<ol style="list-style-type: none"> <li>1. Focus UOSH inspections, CA and outreach activities on industry sectors with the highest injury incident rates related to the leading causes of injuries and illnesses in Utah.</li> <li>2. Review YTD injuries and illnesses reported to UOSH to identify specific areas of emphasis for the development and implementation of Local Emphasis Programs.</li> <li>3. Adopt National Emphasis Programs, as appropriate, for high risk industries.</li> </ol>				
<b>Outcome Indicator(s)</b>	Reduction in total annual recordable case rates in industries under UOSH jurisdiction. Number of CA activities conducted in general industry and construction. Number of inspection activities conducted in general industry and construction. Number of Public Sector CA activities conducted in general industry and construction. Number of outreach activities.				
<b>Results (2015)</b>	<b>Compliance</b>	<b>Inspections</b>	<b>CA</b>	<b>Total</b>	
	General Industry	327	40	367	
	Construction	275	255	530	
	<b>Total</b>	<b>602</b>	<b>295</b>	<b>897</b>	
	<b>Public Sector</b>	<b>Visits</b>	<b>CA</b>	<b>Total</b>	
	<b>Total</b>	<b>48</b>	<b>100</b>	<b>148</b>	
	<b>Total UOSH</b>	<b>Inspections/Visits</b>	<b>CA</b>	<b>Total</b>	
	<b>650</b>	<b>395</b>	<b>1045</b>		

**Annual Performance Goal USG 3 Results Table**

<b>Annual Performance Goal USG3 – Safety and Health Culture (Non-mandatory)</b>				
<b>Goal</b>	Increase participation in Recognition Programs and CA to promote workplace safety and health.			
<b>Outcome</b>	Increase by 1% the number of Compliance interventions. Conduct presentations to promote Recognition applications.			
<b>Annual Activity</b>	<b>Interventions</b>	<b>Baseline</b>	<b>2015 Goal</b>	<b>2015 Results</b>
	Public Sector Consultation Visits	42	45	41
	Public Sector Consultation CA	20	25	100
	VPP Applications	1	1	0
	VPP Participants	5	6	8
	Public Sector SHARP Applications	2	2	1
	Public Sector SHARP Participants	5	7	7
	Partnerships	1	1	0
	Compliance CA	195	200	295
	<b>Strategy</b>	<ol style="list-style-type: none"> <li>Promote Public Sector Consultation Services to increase the number of requests.</li> <li>Promote VPP and partnerships to increase the number of applications and participants.</li> <li>Promote CA.</li> </ol>		
<b>Outcome Indicator(s)</b>	<ol style="list-style-type: none"> <li>Number of 23(g) Public Sector Consultation visits.</li> <li>Number of CA.</li> <li>Number of VPP participants.</li> <li>Number of VPP new applications.</li> </ol>			
<b>Data Source(s)</b>	IMIS/OIS Reports			
<b>Baseline</b>	Baselines are determined by previous performance, staffing, resources, focus and emphasis.			