

**State of Alaska,
Department of Labor and Workforce Development,
Labor Standards and Safety Division,
Occupational Safety and Health**

**AKOSH
Evaluation Report for FY2016**

**Combined Report Period
October 1, 2015 through September 30, 2016**

**Period covered by this report:
1st through 4th Quarters: 10.01.2015 – 9.30.2016**

**Plan Approval: July 24, 1973
Certification: September 9, 1977
Final Approval: September 14, 1984**

**Heidi Drygas
Commissioner
Department of Labor and
Workforce Development**

**Deborah Kelly
Director
Labor Standards and Safety**

Table of contents

I	Introduction	3
II	Summary of Results Related to the Annual Performance Plan for both 21(d) and 23(g) grants	6
III	Enforcement Activities – Planned vs Actual	24
IV	Consultation Activities – Planned vs Actual	24
V	Consultation Emphases Program Activities for 21(d): Planned vs Actual	25
VI	Consultation Interventions for 21(d): Planned vs Actual	26
VII	Significant Activities	26
VIII	Attachment 1 – FY2016 Training Plan	28

I. Introduction

History

Alaska's original state plan for industrial safety and health was submitted to the U.S. Secretary of Labor for approval on December 8, 1972. The Alaska Legislature enacted legislation in 1973 to bring the safety division, statutes, and regulations into conformity with the OSHA Act of 1970. The Alaska Occupational Safety and Health Statutes, AS 18.60.010 – 105, became effective on July 24, 1973. Alaska completed the development steps required under Section 18(b) of the Act on or before October 1, 1976 and received 18(e) certification on September 14, 1977. The State Plan received 18(e) final approval by the U.S. Department of Labor September 26, 1984.

This combined Report (FFY16) outlines our progress towards accomplishing the goals of the FY16 Annual Performance Plan agreed to by AKOSH and OSHA and its impact on the progress toward accomplishing the goals set down in the Five-Year Strategic Plan as well as a summary of the results of the FY14 – FY18 Strategic Plan. These plans are intended to be comprehensive in scope, replacing the federal/AKOSH comparison method formally used by OSHA to measure our effectiveness.

AKOSH will develop an annual performance plan with Federal OSHA for each year of the Five-Year Strategic Plan. The performance measures outlined in these plans are results-oriented. However, statistical analysis of the identified specific performance measures will also be used to determine if the activities included in the plans had a positive impact on the performance goal of reducing the number of injuries and illnesses in the workplace.

Mission

The primary mission of the AKOSH program is to work in partnership with Alaskan workers and employers toward eliminating workplace injuries, illnesses, and workplace fatalities. However, the location, geography, and demography of the state results in work sites and practices that are unique to Alaska. As a result, the State of Alaska administers its own occupational safety and health program because we are more able to respond quickly to the unique needs and circumstances of our state.

Organization

The Alaska Occupational Safety and Health Program is located in the Alaska Department of Labor and Workforce Development, Division of Labor Standards and Safety. Commissioner, Heidi Drygas, heads the Department. Director, Deborah Kelly, heads the Labor Standards and Safety Division. *Acting* Chief of Enforcement, J. Ron Anderson, manages and supervises the enforcement program. The enforcement program has five industrial hygienist positions and six safety officer positions. Chief of Consultation, Krystyna Markiewicz, manages and supervises the consultation and training program. The consultation program has three industrial hygienist positions, eight safety consultant positions, one seafood safety coordinator, and one youth safety trainer position.

AKOSH Personnel Chart

Anchorage

Enforcement

Vacant - **Chief**
 (James) Ron Anderson - OSH Analyst*
 (*Acting Chief*)

Consultation & Training

Krystyna Markiewicz - Chief

Administration

Deborah Kelly - Director

Enforcement Officers

Brandon Field - S*
 Seth Hansen - S
 John Stallone - S
 Gregory Matthieu - S
 Heather Coffman - H
 Allen Hulse - H*
 Caroline Roy - H
 Jillian Vlahovich - H
 W. Dale Williamson - H

Consultants

Thomas Tunnell - S
 Paul Moyer - S
 Ian Anderson - S
 (John) Rob Wright - S
 Christian Hendrickson - S
 Krista Childers - S
 Michael Bowles - H
 James Mainolfi - H
Vacant** - **H**

Administration

Yana Rekoun - Project Assistant
 Ierusa Mavaega - Micro/Network
 Technician (IT)
 Nathanael Hall - Office Assistant IV
 Paul Flaks - Office Assistant II
 Patricia Gall - Office Assistant II
Vacant** - **Office Assistant II**

Training Specialist II

Elaine Banda

Juneau

Enforcement Officers

John Mason - S

Consultants

D. Shane Strubhart - S

Administration

Staci Climie - Admin Officer
 Shannon Devon - Regulation Specialist
 Tina St. Clair - Secretary

Fairbanks

Enforcement Officers

Gerald Fillingim - S

Consultants

Seth Wilson - S

Note: * This position splits the duties of the Discrimination officer
 ** AKOSH is currently in the process of recruiting for these positions.

AKOSH Personnel Changes breakdown by quarter

1st Quarter – 10/1/15 through 12/31/15

Enforcement

Jillian Vlahovich – hired as Industrial Hygienist in 10/2015
Brandon Field – hired as Safety Officer in 10/2015
Sandra Fletcher – resigned in 11/2015

Consultation

Coleen Cunanan – resigned in 11/2015
D. Shane Strubhart – hired as Safety Consultant in Juneau in 11/2015

2nd Quarter – 1/1/16 through 3/31/16

Administration

Lea Merritt – transferred to another department in 3/2016

Enforcement

Gregory Matthieu – hired as Safety Enforcement officer in 1/2016

Consultation

Thomas Tunnell – hired as Safety Consultant in 2/2016

3rd Quarter – 4/1/16 through 6/30/16

Enforcement

Keith Bailey – resigned in 6/2016

Consultation

James Mainolfi – hired as Industrial Hygienist in 4/2016

Administration

Staci Climie – hired as Administrative Officer in 5/2016

4th Quarter – 7/1/16 through 9/30/16

Administration

Preston Busby – resigned in 8/2016
Paul Flaks – hired as Office Assistant II in 9/2016

Enforcement

W. Dale Williamson – hired as Industrial Hygienist in 8/2016

II. Summary of Results Related to Annual Performance Plan for Both 21(d) and 23(g) Grants.

AKOSH Five Year Strategic Goal 1:

Improve workplace safety and health in both the public and private sectors as evidenced by a reduction in the rate of injuries, illnesses and fatalities

Annual Performance Goal # 1.1	By the end of FY2018, reduce the rate of workplace fatalities caused by circumstances that are under AKOSH jurisdiction by 10%
Strategy	Concentrate on the primary causes of fatalities and the industries where fatalities take place
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	<ul style="list-style-type: none"> • 10% reduction in the rate of workplace fatalities over the five-year strategic plan; • Number, causes, and industries where fatalities are investigated by AKOSH
Data Source(s)	OIS
Baseline	1.8 fatalities per 100,000 employees
Comment	The fatality rate in Alaska for fatalities caused by circumstances under the control of AKOSH is very low. The plan does not require year-by-year reductions. The overall goal is a 10% reduction in the rate of workplace fatalities over the 5 year baseline. AKOSH monitors the number of fatalities each year by industry and targets resources to the industrial categories where fatalities are occurring.

23(g) & 21(d) PROGRAM RESULTS

Quarter	# of Fatalities	Cause of Death	NAICS Industry
1 st	2	Workplace Violence / Struck by	621610 / 423810
2 nd	0		
3 rd	0		
4 th	2	Electrocution / Caught in or between	238990 / 236220
FY16 Total	4		

Note:

1st quarter: fatality inspections are #1105861 *Eye to Eye ALH* (event date 11/16/2015) and #1112492 *Construction Machinery Industrial* (event date 12/14/2015).

2nd quarter: AKOSH does not count fatality inspection #1134660 Arctec Alaska displayed in OIS for 2nd quarter; this fatality is not work-related.

3rd quarter: AKOSH does not count fatality inspection #1139131 Trident Seafoods displayed in OIS for 3rd quarter; this fatality is not work-related.

4th quarter: fatality inspections are #1166339 *Sullivan Water Wells* (event date 8/2/2016) and #1180935 *North Country Services* (event date 9/30/2016).

Strategic Plan Period (FY14-18) Running Total # of Fatalities = 10

Strategic Plan Period (FY14-18) Target Rate = 1.53 / 100,000 Employees

FY14 Rate = 1.19

FY15 Rate = 0.3

FY16 Rate = 1.18

FY17 Rate = (to be determined at the end of FY17);

FY18 Rate = (not due until the end of FY18).

Strategic Plan Period (FY14-18) Actual Rate = (not due until end of 5-year period)

Annual Performance Goal #1.2	Reduce the lost time injuries and illnesses rate in construction as determined by the number of injuries illnesses per hundred employees by 2%
Strategy	<ul style="list-style-type: none"> • Conduct scheduled inspections in the construction industry paying particular attention to worksites where “struck by” and “falling” incidents are most likely to happen. • Conduct seminars, workshops, on-site consultation, and special programs in public sector, target training and consultation towards those activities most likely to experience “struck by” or “falling” incidents
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	<ul style="list-style-type: none"> • Number of completed enforcement inspections in construction industry • Number of seminars, workshops, on-site consultations, and special programs completed in construction industry. • Percent change in injuries and illnesses compared to number of workers in construction
Data Source(s)	OIS, Injury/Illnesses data: Alaska State Workers Compensation lost time claims, and Employment data: Alaska State Department of Labor and Workforce Development
Baseline	<ul style="list-style-type: none"> • FY2009-2013 average construction industry loss time injury illness rate was 1.53 per 100 employees. • FY2016 target goal is 1.44 per 100 employees, a decrease of 0.09 from base per 100 employees
Comment	The target goal incorporates the 2% reduction required for each year of the FY14-18 AKOSH Strategic Plan resulting in a cumulative decrease of 0.15 per 100 employees for the 5-year period of the strategic plan.

Performance Strategy Outcomes:

23(g)	Enforcement:		Consultation:		
	Quarter	# Inspections	# Visits	# Compliance Assistance	Total
	1 st	11	14	1	15
	2 nd	39	49	0	49
	3 rd	42	40	1	41
	4 th	52	28	0	28
	FY16 Total	144	131	2	133

Consultation:

21(d)	Quarter	# Visits	# Compliance Assistance	Total
	1 st	32	4	36
	2 nd	17	2	19
	3 rd	47	2	49
	4 th	41	1	42
	FY16 Total	137	9	146

Notes: Compliance assistance includes conferences & seminars, formal training, interpretations and outreach assistance

FY16 Annual Goal Target = 1.44/100 employees

FY16 Actual Outcome = 1.28

Comments: AKOSH has achieved annual goal target reduction.

Annual Performance Goal # 1.3	Reduce the lost time injuries and illnesses rate in transportation and warehousing industry sector as determined by the number of injuries illnesses per hundred employees by 2%
Strategy	<ul style="list-style-type: none"> • Conduct scheduled inspections in the transportation and warehousing industry paying particular attention to worksites where “struck by”, “falling” and “caught in or between” incidents are most likely to happen, • Conduct seminars, workshops, on-site consultation, and special programs in public sector, target training and consultation towards those activities most likely to experience “struck by”, “falling” and “caught in or between” incidents.
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	<ul style="list-style-type: none"> • Number of completed enforcement inspections in transportation and warehousing industry, • Number of seminars, workshops, on-site consultations, and special programs completed in transportation and warehousing industry; • Percent change in injuries and illnesses compared to number of workers in transportation and warehousing industry.

Data Source(s)	OIS, Injury/Illnesses data: Alaska State Workers Compensation lost time claims, and Employment data: Alaska State Department of Labor and Workforce Development
Baseline	<ul style="list-style-type: none"> FY2009-2013 average transportation industry loss time injury illness rate was 1.32 per 100 employees. FY2016 target goal is 1.24 per 100 employees, a decrease of 0.08 from base per 100 employees
Comment	The target goal incorporates the 2% reduction required for each year of the FY14-18 AKOSH Strategic Plan resulting in a cumulative decrease of 0.13 per 100 employees for the 5-year period of the strategic plan.

Performance Strategy Outcomes:

23(g)	Enforcement:		Consultation:		
	Quarter	# Inspections	# Visits	# Compliance Assistance	Total
	1 st	2	5	2	7
	2 nd	8	17	2	19
	3 rd	6	5	2	7
	4 th	25	14	0	14
	FY16 Total	41	41	6	47

21(d)	Consultation:			
	Quarter	# Visits	# Compliance Assistance	Total
	1 st	5	0	5
	2 nd	3	0	3
	3 rd	17	0	17
	4 th	8	0	8
	FY16 Total	33	0	33

Notes: Compliance Assistance includes conferences & seminars, formal training, interpretations and outreach assistance

FY16 Annual Goal Target = 1.24 /100 employees

FY16 Actual Outcome = 1.11

Comments: AKOSH has achieved target goal reduction

Annual Performance Goal # 1.4	Reduce the lost time injuries and illnesses rate in seafood processing industry sector as determined by the number of injuries illnesses per hundred employees by 2%
Strategy	<ul style="list-style-type: none"> • Conduct scheduled inspections in seafood processing industry paying particular attention to worksites where “falling”, “caught in or between” and “pinch-point” (amputation) incidents are most likely to happen. • Focus consultation and outreach efforts on the causes of “falling”, “caught in or between”, and “pinch-point” (or amputation) incidents.
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	<ul style="list-style-type: none"> • Number of completed enforcement inspections in seafood processing industry sector • Percent change in injuries and illnesses compared to number of workers in seafood processing industry sector • Conduct at least 20 seafood inspections in seafood processing in FY16
Data Source(s)	OIS, Injury/Illnesses data: Alaska State Workers Compensation lost time claims, and Employment data: Alaska State Department of Labor and Workforce Development
Baseline	<ul style="list-style-type: none"> • FY2009-2013 average seafood industry loss time injury illness rate was 4.93 per 100 employees. • FY2016 target goal is 4.68 per 100 employees, a decrease of 0.3 from base per 100 employees
Comment	The target goal incorporates the 2% reduction required for each year of the FY14-18 AKOSH Strategic Plan resulting in a cumulative decrease of 0.5 per 100 employees for the 5-year period of the strategic plan.

Performance Strategy Outcomes:

Enforcement:

23(g)	Quarter	# Inspections
	1 st	1
	2 nd	3
	3 rd	1
	4 th	10
FY16 Total		15

Year	Running Total % of Seafood Inspections
FY14	1.8% (end-of-the-year)
FY15	4.0% (end-of-the-year)
FY16	3.5% (end-of-the-year)
FY17	<i>not due until FY17</i>
FY18	<i>not due until FY18</i>
Strategic Plan Period FY14-18	<i>not due until the end of 5-year period</i>

Consultation:

21(d)	Quarter	# Visits	# Compliance Assistance	Total
	1 st	0	0	0
	2 nd	0	0	0
	3 rd	3	2	3
	4 th	23	0	23
	FY16 Total	26	2	28

Notes: Compliance assistance includes conferences & seminars, formal training, interpretations and outreach assistance

FY16 Annual Goal Target = 4.68 /100 employees

FY16 Actual Outcome = 2.93

Comments: AKOSH has achieved annual goal target reduction

Annual Performance Goal # 1.5a	Initiate inspections of fatalities and catastrophes within one (1) working day and other reportable incidents of two or less hospitalizations within seven (7) working days for 90% occurrences.
Strategy	Initiate inspections of fatalities and incidents where three or more workers are hospitalized within one (1) working day and where one or two workers are hospitalized within seven (7) working days.
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	90% of cases that meet the requirements.
Data Source(s)	OIS
Baseline	90% within time limits
Comment	<ul style="list-style-type: none"> • The threshold of three or more hospitalizations meets the federal standards for a catastrophe and the threshold of one to two hospitalizations meets state requirements. • Investigations delayed due to limitations that exist in Alaska such as weather, lack of roads, and travel restrictions, will not be counted against the percentage. However, an investigation will be initiated as soon as conditions permit. • Hospitalizations equates to an in-patient overnight stay of at least one night.

Performance Strategy Outcomes:

Quarter	1 st	2 nd	3 rd	4 th	FY16 Totals	% Within Time Limits	
Fatalities:							
Total # Fatalities:	2	0	0	2	4	100%	
# Within 1 Day:	2	0	0	2	4		
% Within 1 Day:	100%	100%	100%	100%	100%		
Hospitalizations:							
3 or more Total:	0	0	0	0	0		
# Within 1 Day:	0	0	0	0	0		
% Within 1 Day:	0	0	0	0	0		
2 or less Total:	7	5*	6	7	25		
# Within 7 Days*:	7	5	6	7	25		
% Within 7 Days*:	100%	100%	100%	100%	100%		

*(Working days) – or meets requirement for delay.

Comments: *Hospitalization inspection #1119861 Tongass Forest Enterprises was “failure to report”. Event occurred in 1st quarter, but opening happened in 2nd quarter, so it is counted in the 2nd quarter.

Notes: None

Annual Performance Goal # 1.5b	Initiate inspections within seven working days or investigation within one working day of worker complaints for 90% of the cases.
Strategy	Initiate inspections within seven working days or investigation within one working day of worker complaints for 90% of the cases.
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	90% of cases where inspections are initiated within seven (7) working days and investigations initiated within one (1) working day.
Data Source(s)	OIS
Baseline	90% within time limits
Comment	Investigations delayed due to limitations that exist in Alaska such as weather, lack of roads, and travel restrictions, will not be counted against the percentage. However, an investigation will be initiated as soon as conditions permit.

Performance Strategy Outcomes:

Quarter	1 st	2 nd	3 rd	4 th	FY16 Totals	% Within Time Limits
Complaint Investigations: (Phone - Fax)						
# Investigations:	11	7	11	9	38	
# Within 1 Day:	11	7	8	9	35	
% Within 1 Day:	100%	100%	72%	100%	92%	96%
Complaint Inspections: (On-site)						
# Inspections:	25	19	35	28	107	
# Within 7 Days*:	25	19	35	28	107	
% Within 7 Days*:	100%	100%	100%	100%	100%	

*(Working days) – or meets requirement for delay.

Comments:

3rd quarter Phone/Fax outliers:

Kenai Peninsula Borough School District, C-1079656

Safeway, C-1082570

Silver Bay Seafoods, Valdez, C-1110026

Annual Performance Goal # 1.5c	Resolve 75% of all discrimination cases within 90 days
Strategy	Resolve 75% of all discrimination cases within 90 days
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	75% of cases that meet the requirements.
Data Source(s)	IMIS, OIS and report from 11c officer(s)
Baseline	75% within time limits
Comment	Per 29 CFR 1977.16 extensions to the 90-day requirement can be made in rare cases. However, any case extended past the 90-day limit will not be exempted from the 75% requirement.

Performance Strategy Outcomes:

Quarter	Received	Dismissed	Completed	Over Age*	% in 90 days
1 st	5	1	0	13	0%
2 nd	9	3	0	7	0%
3 rd	1	1	0	0	0%
4 th	4	0	0	0	0%
Totals	19	5	0	20	0%

Notes: * - *Over Age* includes pending cases from previous fiscal year.

Comments: None

Annual Performance Goal # 1.5d	Conduct at least 5% of overall enforcement inspections in public sector.
Strategy	Conduct scheduled inspections in public sector
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	Number of completed enforcement inspections in public sector
Data Source(s)	OIS
Baseline	5% of total number of enforcement inspections conducted in public sector each year and over the entire strategic plan.
Comment	None

Performance Strategy Outcomes:

Year	Running Total % of public sector inspections
FY14	14%
FY15	11%
FY16	16%
FY17	<i>not due until FY17</i>
FY18	<i>not due until FY18</i>
Strategic Plan Period FY14-18	<i>not due until the end of 5-year period</i>

Comments: None

AKOSH Five Year Strategic Goal 2:

Promote safety and health culture in the Alaskan workplace (both public and private sectors) through compliance assistance, cooperative programs, and consultation assistance

Annual Performance Goal # 2.1a	Develop and deliver training to workers and employers in the construction industry that target the most likely causes of injuries, illnesses, and fatalities
Strategy	<ul style="list-style-type: none"> • Develop and deliver training to workers and employers in the construction industry, • Target outreach training and consultations towards those activities most likely to cause “struck by” or “falling” injuries or fatalities.
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	Number of formal and informal training events conducted in construction and number of employees trained
Data Source(s)	OIS and Report from the Chief of Consultation and Training
Baseline	1500 workers (all industrial categories) trained (1200 – 21d + 300 – 23g) = 1500
Comment	None

Annual Performance Goal # 2.1b	Develop and deliver training to workers and employers in the transportation and warehousing industry that target the most likely causes of injuries, illnesses, and fatalities
Strategy	<ul style="list-style-type: none"> • Develop and deliver training to workers and employers in the transportation and warehousing industry, • Target outreach training and consultations towards those activities most likely to cause “struck by”, “falling” or “caught in or between” injuries or fatalities.
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	Number of formal and informal training events conducted in transportation and warehousing industry sector and number of employees trained
Data Source(s)	OIS and Report from the Chief of Consultation and Training
Baseline	1500 workers (all industrial categories) trained (1000 – 21d + 300 – 23g) = 1500
Comment	None

Annual Performance Goal # 2.1c	Develop and deliver training to workers and employers in the transportation and warehousing industry that target the most likely causes of injuries, illnesses, and fatalities
Strategy	<ul style="list-style-type: none"> • Develop and deliver training to workers and employers in the seafood industry, • Target outreach training and consultations towards those activities most likely to cause “falling”, “caught in or between” and “pinch point” (or amputation) incidents
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	Number of formal and informal training events conducted in seafood industry sector and number of employees trained
Data Source(s)	OIS and Report from the Chief of Consultation and Training
Baseline	1500 workers (all industrial categories) trained (1200 – 21d + 300 – 23g) = 1500
Comment	None

Annual Performance Goal # 2.1d	Develop and deliver training to workers and employers in public sector that targets the most likely causes of injuries, illnesses, and fatalities
Strategy	<ul style="list-style-type: none"> • Develop and deliver training to workers and employers in public sector, • Target outreach training and consultations toward public sector
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	Number of formal and informal training events conducted in public sector and number of employees trained
Data Source(s)	OIS and Report from the Chief of Consultation and Training
Baseline	1500 workers (all industrial categories) trained (1200 – 21d + 300 – 23g) = 1500
Comment	None

Performance Strategy Outcomes:

Training Events*:

Qtr	# Formal/Informal Training Events in Construction	# Formal/Informal Training Events in Transportation*	# Formal/Informal Training Events in Seafood Processing
1 st	51	11	0
2 nd	68	20	0
3 rd	95	22	3
4 th	70	22	23
Totals	284	75	26

Employees Trained*:

Qtr	# Employees (all industries) Trained	# in Construction	# in Transportation*	# in Seafood Processing
1 st	314	225	12	0
2 nd	698	68	86	0
3 rd	825	95	22	2
4 th	745	70	22	23
Totals	2582	376	118	2

Comments: AKOSH has achieved the target goal for the number of trained employees in all industries.

Notes: *Numbers of formal/informal training events and employees trained in transportation includes numbers for warehousing as well.

Annual Performance Goal # 2.2a	Promote cooperative/partnership agreements and recognition programs as a means of lowering accident/fatality rates: maintain at least 12 VPP sites (both in public and private sector) over the course of the strategic plan
Strategy	<ul style="list-style-type: none"> • Promote the benefits of the program during enforcement inspections or consultation visits, • Conduct promotional activities at industry trade fairs and conferences, • Target promotional activity towards those businesses most likely to participate.
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	11 VPP sites and number and type of promotional activities accomplished.

Data Source(s)	OIS, AKOSH annual report and a report from the Chief of Consultation and Training
Baseline	11 VPP sites (5-year strategic plan baseline, no annual baseline)
Comment	Maintain at least 11 VPP sites over the 5-year plan period.

Performance Strategy Outcomes:

Qtr	# of New Sites		
1 st	0	Number of VPP participants at beginning of FY16:	11
2 nd	-1		
3 rd	-1	Number of VPP participants at end of this report period:	9
4 th	0		
Total	-2		

List of VPP Sites

- | | |
|----------|---|
| 1 | Alaska Clean Seas – North Slope |
| 2 | Arctic Slope Regional Corporation (ASRC) Energy Services Grind and Inject Plant & Oily Water Injection Facility – North Slope |
| 3 | BP Exploration (Alaska) – Central Power Station – North Slope |
| 4 | BP Exploration (Alaska) Gas Plants – Central Compression Plant & Gas Facility – North Slope |
| 5 | ConocoPhillips Alaska, Inc. – Alpine Field – Alpine Operations |
| 6 | ConocoPhillips Alaska, Inc. – Kuparuk Area - Kuparuk |
| 7 | Fairbanks Memorial Hospital - Fairbanks |
| 8 | Insulfoam, Inc (Premier Industries) - Anchorage |
| 9 | UniSea, Inc – Dutch Harbor |

Notes: ConocoPhillips Anchorage Tower, Anchorage: employer withdrew from the program in January, 2016. ConocoPhillips Beluga River unit withdrew from the program in May, 2016. OSH is continuing working with two (2) employers who are considering the possibility to apply for VPP.

Annual Performance Goal # 2.2b	Promote cooperative/partnership agreements and recognition programs as a means of lowering accident/fatality rates: while maintaining, at a minimum, a level of twelve (12) SHARP/Pre-SHARP participants, increase the number of SHARP/Pre-SHARP participants by two (2)
Strategy	<ul style="list-style-type: none"> • Promote the benefits of the program during enforcement inspections or consultation visits, • Conduct promotional activities at industry trade fairs and conferences, • Target promotional activity towards those businesses most likely to participate.

Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	At least 12 SHARP/Pre-SHARP participants in addition to number and type of promotional activities accomplished.
Data Source(s)	OIS, AKOSH annual report and a report from the Chief of Consultation and Training
Baseline	12 SHARP/Pre-SHARP sites (5-year strategic plan baseline, no annual baseline) Goal: 14 SHARP/Pre-SHARP sites
Comment	Maintain at least 12 SHARP/Pre-SHARP sites over the 5-year plan period.

Performance Strategy Outcomes:

Qtr	# of New Sites
1 st	0
2 nd	0
3 rd	0
4 th	0
Total	0

Number of SHARP / Pre-SHARP participants at beginning of FY16: **21**

Number of SHARP / Pre-SHARP participants at end of this report period: **21**

List of SHARP sites

- 1 Dr. Theodore Barton, MD - Soldotna
- 2 Fairbanks Community Food Bank - Fairbanks
- 3 Internal Medicine Associates - Anchorage
- 4 Juneau Pioneer Home - Juneau
- 5 NMS, Juneau Pioneer Home - Juneau
- 6 Municipality of Skagway Recreation Center - Skagway
- 7 Dahl Memorial Clinic - Skagway
- 8 Spruce Park Auto Body - Anchorage
- 9 Trident Seafoods – Akutan Island
- 10 Mat-Su Health Services - Wasilla
- 11 City of Kenai – Fire Department
- 12 City of Kenai – Animal Control
- 13 City of Kenai – Parks and Recreation

List of Pre-SHARP participants

- 1 City of Kenai – City Hall
- 2 City of Kenai - Library
- 3 City of Kenai – Police Department
- 4 City of Kenai – Senior Center
- 5 City of Kenai – Buildings Department
- 6 City of Kenai – Airport Operations and Terminal
- 7 City of Kenai – Streets Department
- 8 City of Kenai – Water Department

Notes: Once the director and commissioner confirm the city of Kenai’s sites there will be eight new SHARP sites entering into the program. Currently the Juneau Pioneer Home and Nana Management Services at the Juneau Pioneer Home are under review as are the two City of Skagway’s sites.

AKOSH Five Year Strategic Goal 3:

Secure public confidence through excellence in the development and delivery of AKOSH programs and services

Annual Performance Goal # 3.1a	Work with OSHA Training Institute and Region X to address the issue of establishing regional training to assure that compliance and consultation staff receives basic and specialized training necessary to effectively carry out AKOSH strategic plan.
Strategy	AKOSH will report quarterly on staff training activities, accomplishments, and anticipated problems in accomplishing the goal.
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	<ul style="list-style-type: none"> • Identification of required training courses for compliance and consultation staff in accordance with OSHA Instruction TED 01-00-018 as amended by AKOSH PD 09-02 and the AKOSH Training Plan, • Timely completion of required courses by compliance and consultation staff, • Staff attendance at professional development courses, seminars and conferences during FY2015;
Data Source(s)	AKOSH annual report and reports from a training coordinator in Consultation and Training, Chief of Enforcement or Assistant Chief.
Baseline	None
Comment	AKOSH Training Officer report

Performance Strategy Outcomes:

OTI Courses for FY16

<u>OSHA 1000 - Initial Compliance</u> 1 – Enforcement	Completed – 2/5/2016
<u>OSHA 1050 - Introduction to Safety Standards</u> 1 – Enforcement	Completed – 3/3/2016
<u>OSHA 1080 – Health Hazard Awareness for Safety Officers</u> 2 – Enforcement	Completed – 10/9/2015
<u>OSHA 2000 – Construction Standards</u> 4 – Enforcement	Completed – 10/29/2015 & 9/1/2016
<u>OSHA 1230 – Accident Investigation</u> 3 – Enforcement	Completed – 12/8/15 & 1/28/16

<u>OSHA 1410 – Inspection & Legal Aspects</u> 1 - Enforcement	Completed – 1/5-14/16
<u>OSHA 1420 – Basic Whistleblower Investigation</u> 4 – Enforcement	Completed – 12/9/15 & 6/14-21/16
<u>OSHA 2210 – Principles of Ventilation</u> 1 - Consultant	Completed – 1/15-16/2016
<u>OSHA 3080- Principles of Scaffolding</u> 1 – Consultant	Completed – 3/21-24/2016
<u>OSHA 1410 – Legal Aspects</u> 9 - Enforcement	Completed – 5/20/2016
OSHA 2450 – Evaluation of Health Programs 9 – Enforcement	Completed - 6/7-9/2016
<u>OSHA 1500 – Introduction to On-site Consultation</u> 1 – Consultant	Completed – 6/7-15/2016
<u>OSHA 3000 – Safety and Health for Oil and Gas Well Operations</u> 3 - Enforcement	Completed – 7/26-28/2016
<u>OSHA 3070 – Safety & Health Sawmill and Logging Operations</u> 1 – Consultant 1 – Enforcement	Completed – 9/6-15/2016
<u>OSHA 2200 – Industrial Noise (webinar)</u> 1 – Consultant	Completed – 9/23/2016
<u>OSHA 1280 – Safety Hazard Awareness for IH</u> 2 – Enforcement	Completed – 8/30-9/2/2016

Webinar Courses

<u>Web 0102 Aerial Lifts</u> 1 – Consultant	Completed – 10/5/2015
<u>IS-100 – Introduction to Incident Command System</u> 1 – Consultant	Completed – 2/5/2016
<u>IS-200 – ICS for Single Resources and Initial Action Incidents</u> 1 – Consultant	Completed 2/8/2016
<u>IS-700 – National Incident Management System</u> 1 - Consultant	Completed 2/9/2016
<u>FEMA IS-200 ICS for Single Resource & Initial Action Incident</u> 1 – Consultant	Completed 5/9/2016

Courses through University of Washington

OSHA 511 – General Industry Standards Completed – 10/19-23/2015
 2 - Enforcement
 2 - Consultants

OSHA 501 – OSH Standards for General Industry Completed – 11/30/2015
 1 – Training Specialist II

OSHA 510 – Standards for Construction Completed – 1/28/2016
 1 - Enforcement

OSHA 2045 – Machinery & Machine Guarding Standards Completed – 11/2/2015
 2 – Consultants
 2 – Enforcement

OSHA 2225 – Respiratory Protection Completed – 3/14-17/2016
 1 – Consultant

OSHA 2264 – Permit Confined Space Entry Completed – 4/18-20/2016
 6 – Consultant

Other (including In-house)

Occupational Hearing Conservation Course Completed – 10/20-22/2015
 1 – Consultant

Asbestos Abatement renewal Completed – 10/20/2015
 1- Enforcement

Asbestos Abatement Certification 40-hr Completed – 1/7/16, 2/4/16 &
 4 – Enforcement 9/19/16

HAZWOPER Certification 40-hr Completed – 12/14-18/15 and
 2 – Enforcement 1/26/16

EPA/AHERA Inspector Completed – 10/26-28/2015 &
 4 – Enforcement 9/12-19/2016

EPA/AHERA Inspector Refresher Completed – 9/9/2016
 3 – Enforcement

Hazardous Paint Certification Completed – 12/1-2/15 & 1/16/16
 3 – Enforcement

ASSE: Associated Safety Professional 24-hr Completed – 10/27/2015
 4 - Enforcement
 1 - Consultants

<u>Writing for the Workplace</u> 1 - Enforcement 5 - Consultants	Completed – 10/9/2015
<u>Interviewing Techniques sponsored by Anchorage Police Department</u> 2 – Consultants	Completed – 12/30/2015
<u>HAZMAT Transportation (DOT/IATA)</u> 1 – Enforcement	Completed - 2/15/2016
<u>Danger Tree Assessment sponsored by Columbia Helicopters</u> 1 – Enforcement 6 – Consultants	Completed - 4/8/2016
<u>AKOSH 1410 Inspection Techniques and Legal Aspects</u> 10 – Enforcement 3 - Consultants	Completed – 5/17-20/2016

Comments: AKOSH maintains one of the most comprehensive continuing education programs for State of Alaska employees, ensuring that enforcement officers and consultants are current in their knowledge and abilities.

Annual Performance Goal # 3.1b	Conduct quarterly self-audits of enforcement and consultation files to evaluate the effectiveness and consistency of services.
Strategy	AKOSH will strive to maintain adequate and accurate inspection/investigation case files. Problems with files will be corrected and staff will be trained to avoid future issues.
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	Annual reviews conducted by federal OSHA are acceptable and problems are addressed in a reasonable time and manner.
Data Source(s)	AKOSH quarterly report and reports from a training coordinator in Consultation and Training, Chief of Enforcement or Assistant Chief.
Baseline	Files organized and maintained in accordance with the appropriate directives and regulations
Comment	AKOSH quarterly and annual reports

III. Enforcement Program Activities – Projected vs. Actual

Data Table III

<u>FY 2016 PLANNED</u>			<u>FY 2016 ACTUAL</u>		
	Projected		# Inspections		% of Annual Goal
	Safety	Health	Safety	Health	Safety Health
Private Sector Inspections	230	70	259	98	113 140
Overall Totals	300		357		119%

<u>FY 2016 PLANNED</u>			<u>FY 2016 ACTUAL</u>		
	Projected		# Inspections		% of Annual Goal
	Safety	Health	Safety	Health	Safety Health
Public Sector Inspections	30	25	33	34	110 136
Overall Totals	55		67		122%

IV. Consultation Program Activities – Projected vs. Actual

Data Table IV

Consultation Program Activities 21(d) – Projected vs. Actual

<u>FY 2015 PLANNED</u>			<u>FY 2015 ACTUAL</u>		
	Projected		# Visits		% of Annual Goal
	Safety	Health	Safety	Health	Safety Health
Private Visits					
Construction	70	36	121	16	173 44
Transportation	8	8	28	5	350 63
Seafood	8	8	16	10	200 125
Other than Above	124	44	122	48	98 109
Total	210	96	283	77	135 80
Overall Totals	306		360		118%

Note: Projections are annual.

Consultation Program Activities 23(g) – Projected vs. Actual

FY 2016 PLANNED

FY 2016 ACTUAL

	Safety		Health		# Visits		% of Annual Goal	
	Safety	Health	Safety	Health	Safety	Health	Safety	Health
Public Sector Visits	90	39	116	44	129	113		
Overall Totals	129		160		124%			

V. Consultation Emphasis Program Activities for 21(d) – Projected vs. Actual

Data Table V

Activities and Areas of Emphasis		FY 2016 PLANNED*			FY 2016 ACTUAL		
		Safety Projected	Health Projected	Total Projected	Safety Actual	Health Actual	Total Actual
Activities related to Agency Measures	Struck by, falls (Construction)	40	0	40	88	0	88
	Struck by, falls, caught in or between (Transportation/Warehousing)	8	0	8	28	0	28
	Falls, caught in or between, pinch point, amputation (Seafood)	8	0	8	16	0	16
Emphasis Safety & Health Hazards	Noise in Construction	n/a	2	2	n/a	0	0
	Crystalline Silica	n/a	5	3	n/a	7	7
	Ergonomics in Nursing Homes	n/a	2	2	n/a	2	2
	Avalanche Safety Operations	1	1	2	0	1	1
	PSM	n/a	2	2	n/a	1	1

Note: * - These projections are annual.

VI. Consultation Interventions for 21(d) – Projected vs. Actual

Data Table VI

	FY 2016 PLANNED*	All QUARTERS ACTUAL
Total # of Interventions	70	86

Note: * - These projections are annual.

Comments: None

VII. Significant Activities/Achievements

Alaska Occupational Safety and Health:

At the end of the 4th quarter of FY15, AKOSH Anchorage office moved from 3301 Eagle Street, Suite 305, to 1251 Muldoon Road, Suite 109 in Anchorage. This was a significant move with challenges, causing some disruptions to office functionality in the 1st quarter of FY16.

2nd quarter is marked with production of High Hazard Targeting List that included 133 employers. Letters to employers were sent out in January of 2016.

In 3rd quarter AKOSH adopted National Emphasis Program (NEP) on Amputations, program directive 16-05 describing policies and procedures for implementing this program came out on March 25, 2016.

On April 6th and 7th, 2016, administrative support section and all AKOSH consultants participated in the annual Alaska Governor’s Safety and Health Conference providing technical support and seminars to attendees.

Enforcement:

AKOSH had one significant case – *Eye to Eye ALH* fatality, inspection #1105861, and one severe violator - *Trident Seafoods Corporation*, inspection # 1100864: inspection resulted in 9 *repeat serious* violations.

In 4th quarter AKOSH conducted 20 inspections (10 safety and 10 health) for Alaska Railroad (citations are currently being administered and delivered) to address widespread safety concerns. Another 10 inspections were conducted for Alaska Club, Inc. various locations from Anchorage to the Wasilla to address repeated health concerns with the use of chemicals.

Consultation and Training:

Youth Activities include:

- 1st quarter includes visiting two (2) high schools, conducting 10 classroom presentations and speaking to 183 students.
- 2nd quarter includes visiting two (2) high schools, conducting classroom presentations and speaking to 236 students. In the same quarter Training Specialist II had participated in one youth job fair and attended one youth conference.

- 3rd quarter includes visiting three (3) high schools, including alternative schools, conducting 6 presentations and speaking to 238 students. In the same quarter Training Specialist II attended one youth outreach event.
- 4th quarter includes visiting three (3) high schools or alternative schools, conducting 6 classroom presentations, speaking to 103 students. Training Specialist II additionally had participated in one youth job fair.

AKOSH sponsored the following trainings:

1st quarter:

- *Workplace Violence* training for the Municipality of Anchorage. Training dates: October 21 & November 11 & 24, 2015; trained 73 individuals.
- *Fall Protection* training for IBEW 1457. Training date: December 2, 2015; trained 30 individuals.
- *Recordkeeping* training for SOA and Municipality employees; Training date: December 10, 2015; trained 15 individuals.
- *Fall Protection & Scaffolding* training for Anchorage Home Builders Association. Training date: December 8, 2015; trained 16 individuals.

2nd quarter:

- Two (2) *Workplace Violence Awareness*
- Three (3) *Active Shooter Awareness*
- *Introduction to Consultation and Training* presentation for Small Business Association (SBA).

3rd quarter:

- *AKOSH 2450 Evaluation of Safety and Health Management System* - in-house training for AKOSH staff; Krystyna Markiewicz and Caroline Roy taught the course, it was developed by Elaine Banda. Training dates were June 7th and June 8th, 2016.
- *AKOSH 1410 Inspection Techniques and Legal Aspects* – in-house training for AKOSH staff; Ron Anderson, Tom Dosik and Caroline Roy taught the course that was developed by Ron Anderson and Elaine Banda.
- *3rd Annual Stand Down to Prevent Falls*: open-to-public training; sessions were held in Anchorage and Juneau on May 3rd and May 5th, 2016.
- *HazCom Global Harmonization* training – open-to-public training; sessions were held in Anchorage, Juneau and Fairbanks on June 2nd and June 8th, 2016.

4th quarter:

- *Bully Prevention and Workplace Violence* seminars opened to the public with 33 attendees
- Three (3) *Workplace Violence* trainings to DOL job centers in Anchorage and Wasilla with 31 attendees and three (3) *Workplace Violence* trainings for *Volunteers of America* with offices in Anchorage and Eagle River. Total number of attendees reached to 51 individuals.
- Together with Workers' Compensation sponsored *Workplace Violence* training sessions to various outlying officers across Alaska. Total number of participants was 75 individuals.

AKOSH had the following *outreach efforts*:

1st quarter:

- *ASSE Conference*: one (1) consultant attended as the guest speaker. He spoke on *Multi-employer and Joint-Employer Worksites*. Date: October 27, 2015.
- *School District Maintenance Conference*: one (1) consultant attended as guest speaker. He spoke on *Hazard Prevention and Global Harmonization*. Date: October 13, 2015.

- *Southern AK Carpenters School*: one (1) consultant spoke on *State Plans and Safety Management*. Date: October 8, 2015.

3rd quarter:

- *Channel 2 News* reported Beth Verge interviewed Elaine Banda and Ian Anderson during National Stand Down to Prevent Falls and discussed purpose of Consultation and Training and upcoming training opportunities for the public.

4th quarter:

- *Channel 2 News* reporter Beth Verge once again interviewed Elaine Banda and Ian Anderson during National Stand Down to Prevent Falls and discussed purpose of Consultation and Training and upcoming training opportunities for the public.
- AKOSH consultants visited the Alaska State Fairs to offer safety advice to participating vendors.
- Training coordinator had spoken at the *Small Business Development Center* promoting State of Alaska Consultation and Training services.

VIII. Attachment 1

TRAINING PLAN TO SATISFY GOALS 2.1a , 2.1b and 2.1c

The goal is to promote safety and health programs as they relate to preventing injuries, illnesses and fatalities in the construction, transportation and seafood processing industries.

1. AKOSH set into place several strategies to address the training needs of workers involved in the construction and transportation industry to prevent “struck by”, “falling”, “caught in or between” and “pinch point (amputation)” injuries:
 - A. AKOSH will present 10-hour training sessions to assist in preventing “struck by”, “falling” and “caught in or between” injuries and fatalities in construction and the transportation industry.
 - B. AKOSH will have radio stations in the State of Alaska run public service announcements (PSA) to promote the reduction of injuries and fatalities in construction, the transportation industry and seafood processing.
 - C. The training coordinator will be responsible to notify employers, employees and the general public when AKOSH training will be held.
 - D. The training coordinator will be responsible to ensure all consultants and trainers receive proper training on prevention strategies involved with preventing “struck by”, “falling”, “caught in or between” and “pinch point (amputation)” injuries and fatalities in construction, transportation and the seafood processing industry.
 - E. AKOSH will work with associations, employers and other groups in promoting AKOSH Consultation and Training services.
 - F. The Training Coordinator will provide the Chief of Consultation and Training with a monthly report on number of formal training events conducted and number of attendees.
 - G. The Training Coordinator will interface with Federal OSHA Region 10 and OSHA Training Institute, other States and entities in obtaining training materials and programs to promote the reduction of injuries and fatalities in the construction, transportation and seafood processing industry.
 - H. The Chief of Consultation and Training will assign consultants and trainers as needed to fulfill the requirements of the training plan.