

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

**AKOSH  
Evaluation Report for FY2015**

**Combined Report Period  
October 1, 2014 through September 30, 2015**

**Period covered by this report:  
1<sup>st</sup> through 4<sup>th</sup> Quarters: 10.01.2014 – 9.30.2015**

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

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

**Grey Mitchell  
Director  
Labor Standards and Safety**

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## 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 (FFY15) outlines our progress towards accomplishing the goals of the FY15 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, Grey Mitchell, heads the Labor Standards and Safety Division. Chief of Enforcement, Keith Bailey, manages and supervises the enforcement program with assistance from the OSH Analyst (Assistant Chief). 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

Keith Bailey - Chief  
 (James) Ron Anderson - OSH Analyst\*

#### Consultation & Training

Krystyna Markiewicz - Chief

#### Administration

Grey Mitchell - Director

#### Enforcement Officers

Sandra Fletcher - S\*  
 John Stallone - S  
**Vacant** - S  
**Vacant** - S  
 Heather Coffman - H  
 Allen Hulse - H  
 Caroline Roy - H  
**Vacant** - H  
**Vacant** - H

#### Consultants

**Vacant** - S  
 Paul Moyer - S  
 Ian Anderson - S  
 (John) Rob Wright - S  
 Christian Hendrickson - S  
 Krista Childers - S  
 Michael Bowles - H  
 Colleen Cunanan - H  
**Vacant** - H

#### Administration

Yana Rekoun - Project Assistant  
 Ierusa Mavaega - Micro/Network  
 Technician (IT)  
 Nathanael Hall - Office Assistant IV  
 Preston Busby - Office Assistant II  
 Patricia Gall - Office Assistant II  
 Lea Merritt - Office Assistant II

#### Training Specialist II

Elaine Banda

### *Juneau*

#### Enforcement Officers

John Mason - S

#### Consultants

**Vacant** - S

#### Administration

Diane Larocque - 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 Personnel Changes breakdown by quarter

### *1<sup>st</sup> Quarter - 10/1/14 through 12/31/14*

#### **Enforcement**

Nicholas Kniaziowski - resigned in 12/2014

Lorrie Moffitt - resigned in 12/2014

(James) Ron Anderson - was promoted into Assistant Chief position in 11/2014

#### **Consultation**

Phillip Jensen - resigned in 11/2014

Michael Bowles - hired as IH in 10/2014

Ian Anderson - hired as safety consultant in 11/2014

Christian Hendrickson - hired as safety consultant in 11/2014

#### **Administration**

Nathanael Hall - was promoted into Office Assistant IV in 11/2014

Preston Busby - hired as Office Assistant II in 12/2014

### *2<sup>nd</sup> Quarter - 1/1/15 through 3/31/15*

#### **Enforcement**

Gregory Matthieu - resigned in 2/2015

Beverly Khodra - hired as industrial hygienist in 2/2015

John Stallone - hired as safety officer in 2/2015

#### **Consultation**

Krista Lyrae Childers - hired as safety consultant in 2/2015

### *3<sup>rd</sup> Quarter - 4/1/15 through 6/30/15*

#### **Consultation**

Larry Gamez - resigned in 5/2015

William (Bill) Nickerson - retired in 4/2015

### *4<sup>th</sup> Quarter - 7/1/15 through 9/30/15*

#### **Enforcement**

Tom Scanlon - retired in 9/2015

Beverly Khodra - resigned in 8/2015

#### **Consultation**

David Guinn - resigned in 9/2015

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

### Goal Performance Measures and Comments

#### 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

<b>Outcome Goal 1.1</b>	By the end of 2018, reduce the rate of workplace fatalities caused by circumstances that are under AKOSH jurisdiction by 10%.
<b>Annual Performance Goal 1.1</b>	Concentrate on the primary causes of fatalities and the industries where fatalities take place by focusing AKOSH efforts to Goals 1.2, 1.3 and 1.4
<b>Indicators:</b>	Number, causes and industries where fatalities are investigated by AKOSH
<b>Data Source(s):</b>	OIS
<b>Baseline:</b>	1.53 workplace fatalities under AKOSH jurisdiction per 100,000 employees averaged over the five-year period.
<b>Goal:</b>	None (See comments below)

**Comments:** The fatality rate in Alaska for fatalities caused by circumstances under the control of AKOSH is very low, the plan does not require percentage decreases year-by-year. Therefore, the goal is a 10% reduction in the rate per 100,000 employees over the entire five-year period as compared to the number of fatalities per 100,000 employees from the most recent five-year period for which data is available (FY09- FY13). The fatality rate will be calculated at the end of each annual reporting period along with the total number of fatalities to provide an indicator of progress toward the goal.

**Goal 1.1 FY2015 Results by Quarter**

**23(g) & 21(d) PROGRAM RESULTS**

Quarter	# of Fatalities	Cause of Death	NAICS Industry
1 <sup>st</sup>	0		
2 <sup>nd</sup>	0		
3 <sup>rd</sup>	1	Trench/Caught in-between	236115 Construction
4 <sup>th</sup>	0		
<b>FY15 Total</b>	<b>1</b>		

**Note:** 3<sup>rd</sup> quarter fatality: Inspection #1071374 Hartman Construction and Equipment, Inc

**Comment:** None

*Strategic Plan Period (FY14-18) Running Total # of Fatalities = 5*

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

FY14 Rate = 1.19

FY15 Rate = 0.3

*FY16 Rate = (to be determined at the end of FY16)*

*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)*

**Outcome Goal 1.2** Reduce the number of worker injuries and illnesses in the construction industry by focusing compliance, consultation, and outreach efforts on the causes of “struck by” and “falling” incidents;

**Annual Performance Goal 1.2:** Reduce the lost time injury and illness rate in the construction industry as determined by the number of lost time injuries and illnesses per hundred employees by 2%;

**Performance Strategies:**

**Enforcement/ - Compliance** Conduct scheduled inspections in the construction industry paying particular attention to worksites where “struck by” and “falling” incidents

**Assistance** are most likely to happen;

**Consultation-** Conduct seminars, workshops, and special programs,  
 Conduct on-site consultation visits,  
 Target training and consultations towards those activities most likely to experience “struck by” or “falling” incidents;

**Indicators:**

**Enforcement/ - Compliance Assistance** Number of inspections completed in construction industry

**Consultation -** Number of seminars, workshops, on-site consultations, and special programs completed in construction industry

**Data Source(s):** OIS, Alaska State Workers’ Compensation Data, *Alaska Economic Trends* magazine

**Baseline:** FY2009-20013 average (1.53 per 100 employees)

**Goal:** 1.47 per 100 employees, a decrease of 0.06 per 100 employees

**Comment:** None.

**Goal 1.2 FY2015 Results by Quarter**

**23(g) PROGRAM RESULTS - CONSTRUCTION**

*Performance Strategy Outcomes:*

Enforcement:

Consultation:

Quarter	# Inspections	# Visits	# Compliance Assistance	Total
1 <sup>st</sup>	35	0	0	0
2 <sup>nd</sup>	14	2	0	2
3 <sup>rd</sup>	59	1	5	6
4 <sup>th</sup>	39	0	0	0
<b>FY15 Total</b>	<b>144</b>	<b>3</b>	<b>5</b>	<b>8</b>

**21(d) PROGRAM RESULTS - CONSTRUCTION**

*Performance Strategy Outcomes:*

Consultation:

Quarter	# Visits	# Compliance Assistance	Total
1 <sup>st</sup>	35	0	35
2 <sup>nd</sup>	34	1	35
3 <sup>rd</sup>	36	63	99
4 <sup>th</sup>	36	0	36
<b>FY15 Total</b>	<b>141</b>	<b>64</b>	<b>205</b>

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

*FY15 Annual Goal Target = 1.47/100 employees*

*FY15 Actual Outcome = 1.58/100 employees*

**Comments:** Although AKOSH has not reached the goal for FY15, despite an increase in the number of construction workers employed, the actual loss time rate in construction stayed exactly the same from FY14. In FY14 we had an average of 16608 construction workers employed, and in FY15 we had an average of 18067.

**Outcome Goal 1.3** Reduce the number of worker injuries and illnesses in the transportation and warehousing industry sector (**NAICS\* code 48xxxx - 49xxxx**) by focusing compliance, consultation and promotional efforts on the causes of “struck by”, “falling”, and “caught in or between” incidents;

**Annual Performance Goal 1.3** Reduce the rate of lost time injuries and illnesses in the transportation and warehousing industry sector by 2%;

**Strategies:**

**Enforcement/ - Compliance Assistance** Conduct scheduled inspections in the transportation and warehousing industry worksites where “struck by”, “falling” and “caught in or between” incidents are most likely;

**Consultation -** Conduct seminars, workshops, and special programs, Conduct on-site consultation visits, Target training and consultations towards those activities most likely to experience “struck by”, “falling”, and “caught in or between” incidents;

**Indicators:**

**Enforcement/ - Compliance Assistance** - Number of inspections completed in the transportation and warehousing industry sector;

**Consultation -** Number of seminars, workshops, on-site consultations, and special programs completed in transportation/warehousing

**Data Source(s):** OIS, Alaska State Workers’ Compensation Data, *Alaska Economic Trends* magazine

**Baseline:** FY 2009-2013 average (1.32 per 100 employees)

**Goal:** 1.27 per 100 employees, a decrease of 0.05 per 100 employees

**Comments:** None.

\*NAICS – North American Industry Classification System

**Goal 1.3 FY2015 Results by Quarter**

**23(g) PROGRAM RESULTS - TRANSPORTATION & WAREHOUSING**

*Performance Strategy Outcomes:*

Enforcement:

Consultation:

Quarter	# Inspections	# Visits	# Compliance Assistance	Total
1 <sup>st</sup>	8	3	0	3
2 <sup>nd</sup>	6	0	0	0
3 <sup>rd</sup>	8	1	0	1
4 <sup>th</sup>	5	3	0	3
<b>FY15 Total</b>	<b>27</b>	<b>7</b>	<b>0</b>	<b>7</b>

**21(d) PROGRAM RESULTS - TRANSPORTATION AND WAREHOUSING**

*Performance Strategy Outcomes:*

Consultation:

Quarter	# Visits	# Compliance Assistance	Total
1 <sup>st</sup>	6	0	6
2 <sup>nd</sup>	0	0	0
3 <sup>rd</sup>	5	0	5
4 <sup>th</sup>	13	0	13
<b>FY15 Total</b>	<b>24</b>	<b>0</b>	<b>24</b>

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

*FY15 Annual Goal Target = 1.27 /100 employees*

*FY15 Actual Outcome = 1.11*

**Comments:** AKOSH has reached the targeted goal for FY15.

**Outcome Goal 1.4** Reduce the number of worker injuries and illnesses in the seafood processing industry by focusing compliance, consultation, and outreach efforts on the causes of “falling”, “caught in or between”, and “pinch-point” (or amputation) incidents ;

**Annual Performance Goal 1.4:** Reduce the lost time injury and illness rate in the seafood processing industry as determined by the number of lost time injuries and illnesses per hundred employees by 2%;

**Performance Strategies:**

**Enforcement/ - Compliance Assistance** Conduct scheduled inspections in the seafood processing industry paying particular attention to worksites where “falling”, “caught in or between”, and “pinch-point” (or amputation) incidents are likely to happen;

**Consultation-** Conduct seminars, workshops, and special programs, Conduct on-site consultation visits,

Target training and consultations towards those activities most likely to experience “falling”, “caught in or between”, or “pinch-point” (or amputation) incidents;

**Indicators:**

**Enforcement/ - Compliance Assistance**      Number of inspections completed in seafood industry

**Consultation -**      Number of seminars, workshops, on-site consultations, and special programs completed in seafood industry

**Data Source(s):**      IMIS/NCR, OIS, Alaska State Workers’ Compensation Data, *Alaska Economic Trends* magazine

**Baseline:**      FY2009-2013 average (4.98 per 100 employees)

**Goal:**      4.78 per 100 employees, a decrease of 0.20 per 100 employees

**Comment:**      There is no public sector seafood processing in Alaska.

**Goal 1.4 FY2015 Results by Quarter**

**23(g) PROGRAM RESULTS - SEAFOOD PROCESSING**

*Performance Strategy Outcomes:*

Enforcement:

Quarter	# Inspections
1 <sup>st</sup>	0
2 <sup>nd</sup>	3
3 <sup>rd</sup>	4
4 <sup>th</sup>	9
<b>FY15 Total</b>	<b>16</b>

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

Consultation:

**21(d) PROGRAM RESULTS - SEAFOOD PROCESSING**

*Performance Strategy Outcomes:*

Quarter	# Visits	# Compliance Assistance	Total
1 <sup>st</sup>	1	0	1
2 <sup>nd</sup>	2	1	3
3 <sup>rd</sup>	18	3	21
4 <sup>th</sup>	5	0	5
<b>FY15 Total</b>	<b>26</b>	<b>4</b>	<b>30</b>

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

*FY15 Annual Goal Target = 4.78/100 employees*

*FY15 Actual Outcome = 4.16/100 employees*

**Comments:** AKOSH has reached the targeted goal for FY15

**Outcome Goal 1.5** Respond effectively to legal mandates, so Alaskan workers are provided protection under the AKOSH Act.

**Annual Performance Goal 1.5.a** Initiate inspections of fatalities and catastrophes (three or more hospitalizations\*\*) within one (1) working day\* and for two or less hospitalizations\*\* within seven (7) working days for 90% of occurrences to prevent further injuries or deaths.

**Strategies:**

**Enforcement -** 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.

**Indicators:**

**Enforcement -** Percentage of cases that meet the requirements

**Data Source(s):** OIS

**Baseline:** None

**Goal:** 90% within time limits

**Comments:** The threshold of three or more hospitalizations meets the federal standard for a catastrophe and the threshold of one to two hospitalizations\*\* meets state requirements.

**\*Note:** 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.

**\*\*Note:** Hospitalization equates to an in-patient overnight stay of at least one night.

**Goal 1.5.a FY2015 Results by Quarter**

*Performance Strategy Outcomes:*

Quarter	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	FY15 Totals	% Within Time Limits
<i>Fatalities:</i>						
Total # Fatalities:	0	0	1	0	1	
# Within 1 Day:	0	0	1	0	1	
% Within 1 Day:	0%	0%	100%	0%	100%	
<i>Hospitalizations:</i>						
3 or more Total:	0	0	0	0	0	<b>100%</b>
# Within 1 Day:	0	0	0	0	0	
% Within 1 Day:	0	0	0	0	0	
2 or less Total:	8	2	13	2	25	
# Within 7 Days*:	8	2	13	2	25	
% Within 7 Days*:	100%	100%	100%	100%	100%	

\*(Working days) - or meets requirement for delay.

**Comments:** AKOSH has achieved the set goal.

**Outcome Goal 1.5** Respond effectively to legal mandates, so Alaskan workers are provided protection under the AKOSH Act;

**Annual Performance** Initiate inspections within seven (7) working days\* or investigations

**Goal 1.5.b** within one (1) working day of worker complaints for 90% of the cases;

**Strategies:**  
**Enforcement -** Initiate inspections within seven (7) working days\* or investigations within one (1) working day of worker complaints for 90% of the cases;

**Indicators:**  
**Enforcement -** Percentage of cases where inspections are initiated within seven (7) working days and investigations initiated within one (1) working day;

**Data Source(s):** OIS

**Baseline:** None

**Goal:** 90% within time limits

**Comments:** None

**\*Note:** 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.

**Goal 1.5.b FY2015 Results by Quarter**

*Performance Strategy Outcomes:*

Quarter	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	FY15 Totals	% Within Time Limits
<i>Complaint Investigations: (Phone - Fax)</i>						
# Investigations:	4	10	3	2	19	
# Within 1 Day:	4	10	3	2	19	
% Within 1 Day:	100%	100%	100%	100%	100%	<b>100%</b>
<i>Complaint Inspections: (On-site)</i>						
# Inspections:	18	19	21	35	93	
# Within 7 Days*:	18	19	21	35	93	
% Within 7 Days*:	100%	100%	100%	100%	100%	

\*(Working days) - or meets requirement for delay.

**Comments:** When Federal OSHA ran the reports for the 4th quarter of FY15, total number for complaint inspections showed 90, excluding 3 complaints in draft form. Upon the date of the State report, data entry for the draft inspections was corrected and now these inspections are entered as final. Therefore, total number of complaint inspections for all quarters in FY15 is 93.

**Outcome Goal 1.5** Respond effectively to legal mandates, so Alaskan workers are provided protection under the AKOSH Act;

**Annual Performance Goal 1.5.c** Resolve 75% of all discrimination cases within 90 days;

**Strategies:**

**Discrimination -** Resolve 75% of all discrimination cases within 90 days;

**Indicators:**

**Discrimination -** Percentage of cases that meet the requirements;

**Data Source(s):** OIS and report from 11c officer

**Baseline:** 75% within time limits

**Comments:** 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.

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**Goal 1.5.c FY2015 Results by Quarter**

*Performance Strategy Outcomes:*

Case Activity for FY15:

Quarter	Received	Completed	Over Age	% in 90 days
1 <sup>st</sup>	3	4	2	30%
2 <sup>nd</sup>	6	1	1	0%
3 <sup>rd</sup>	2	3	3	0%
4 <sup>th</sup>	4	0	0	0%
<b>Totals</b>	<b>15 + 6 =21</b>	<b>8</b>	<b>6</b>	<b>30%</b>

**Notes:** In all four quarters of FY15, AKOSH has received total of 76 cases that were screened out, administratively closed, and/or referred to another organization.

**Comments:** AKOSH thanks Region X for assistance: in July 2015, Region X (Rebecca Phelps) provided monitoring assistance for whistleblower investigator. Additionally, in November 2015, the AKOSH discrimination investigator unexpectedly resigned; Region X (Galen Blanton) assisted with securing an additional training slot for AKOSH at OTI in December of 2015.

**Outcome Goal 1.5** Respond effectively to legal mandates, so Alaskan workers are provided protection under the AKOSH Act;

**Annual Performance Goal 1.5.d** Develop and deliver training to workers in public sector that targets the most likely causes of injuries, illnesses and fatalities

**Strategies:**

**Enforcement -** Conduct scheduled inspections in public sector

**Indicators:**

**Enforcement -** 40 Inspections or at least 5% of all enforcement inspections

**Data Source(s):** OIS

**Baseline:** 5% of total number of enforcement inspections conducted in public sector each year and over the entire strategic plan

**Comments:** None

**Goal 1.5.d FY2015 Results by Strategic Plan Years**

*Performance Strategy Outcomes:*

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

**Comments:** AKOSH has exceeded the goal for yearly 5% of public inspection.

**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

<b>Outcome Goal 2.1</b>	Promote safety and health programs in the workplace.
<b>Annual Performance Goal 2.1.a</b>	Develop and deliver training to workers and employers in the construction industry that target the most likely causes of injuries, illnesses, and fatalities;
<b>Strategies:</b>	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;
<b>Indicators:</b>	Number of formal training events conducted in construction, Number of construction workers trained;
<b>Data Source(s):</b>	OIS and Report from Chief of Consultation and Training
<b>Baseline:</b>	None
<b>Goal:</b>	2000 workers (all industrial categories) trained <b>(1700 - 21d + 300 - 23g) = 2000</b>
<b>Comments:</b>	Some of the strategies, indicators, and baselines are combined with 2.1.b and 2.1.c and will be reported as combined data.

<b>Outcome Goal 2.1</b>	Promote safety and health programs in the workplace.
<b>Annual Performance Goal 2.1.b</b>	Develop and deliver training to workers and employers in the transportation and warehousing industry sector (NAICS codes 48xxx x-49xxxx) that targets the most likely causes of injuries, illnesses, and fatalities;
<b>Strategies:</b>	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;

<b>Indicators:</b>	Assessment completed, Training plan developed, Number of formal training events conducted in transportation and warehousing, Number of workers trained;
<b>Data Source(s):</b>	OIS and Report from Chief of Consultation and Training
<b>Baseline:</b>	None
<b>Goal:</b>	2000 workers (all industrial categories) trained <b>(1700 - 21d + 300 - 23g) = 2000</b>
<b>Comments:</b>	Some of the strategies, indicators, and baselines are combined with 2.1.a and 2.1.c and will be reported as combined data.

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<b>Outcome Goal 2.1</b>	Promote safety and health programs in the workplace.
<b>Annual Performance Goal 2.1.c</b>	Develop and deliver training to workers and employers in the seafood processing industry that target the most likely causes of injuries, illnesses, and fatalities;
<b>Strategies:</b>	Develop and deliver training to workers and employers in the seafood processing industry, Target outreach training and consultations towards those activities most likely to cause “falling”, “caught in or between”, and “pinch-point” (or amputation) incidents;
<b>Indicators:</b>	Number of formal training events conducted in seafood processing, Number of seafood processing workers trained;
<b>Data Source(s):</b>	OIS and Report from Chief of Consultation and Training
<b>Baseline:</b>	None
<b>Goal:</b>	2000 workers (all industrial categories) trained <b>(1700 - 21d + 300 - 23g) = 2000</b>
<b>Comments:</b>	Some of the strategies, indicators, and baselines are combined with 2.1.a and 2.1.b and will be reported as combined data.

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**Goals 2.1.a, 2.1.b, & 2.1.c FY2015**
**Results by Quarter**

**23(g) and 21(d) PROGRAM RESULTS** (1700 - 21d + 300 - 23g) = 2000

**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 <sup>st</sup>	35	9	1
2 <sup>nd</sup>	37	1	3
3 <sup>rd</sup>	104	5	21
4 <sup>th</sup>	43	8	5
<b>Totals</b>	<b>219</b>	<b>23</b>	<b>30</b>

**# Employees Trained:**

Qtr	# Employees (all industries) Trained	# in Construction	# in Transportation*	# in Seafood Processing
1 <sup>st</sup>	594	139	12	36
2 <sup>nd</sup>	778	200	0	76
3 <sup>rd</sup>	747	189	5	49
4 <sup>th</sup>	208	130	21	5
<b>Totals</b>	<b>2327</b>	<b>649</b>	<b>38</b>	<b>166</b>

**Comments:** AKOSH has reached its target goal

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

<b>Outcome Goal 2.2</b>	Promote cooperative/partnership agreements and recognition programs as a means of lowering accident/fatality rates.
<b>Annual Performance Goal 2.2.a</b>	Maintain, at a minimum, twelve (12) VPP participants
<b>Strategies:</b>	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.
<b>Indicators:</b>	Number of VPP sites, Number and type of promotional activities accomplished.
<b>Data Source(s):</b>	OIS and Report from Chief for Consultation and Training..
<b>Baseline:</b>	12 VPP sites.
<b>Goal:</b>	Maintain at least 12 VPP sites
<b>Comments:</b>	None.

**Goals 2.2.a FY2015 Results by Quarter**

**23(g) PROGRAM RESULTS**

*Performance Strategy Outcomes:*

Qtr	# of New Sites		
1 <sup>st</sup>	0	Number of VPP participants at beginning of FY15:	<b>11</b>
2 <sup>nd</sup>	0		
3 <sup>rd</sup>	0	Number of VPP participants at end of this report period:	<b>11</b>
4 <sup>th</sup>	0		
<b>Total</b>	<b>0</b>		

**List of VPP sites:**

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

**Notes:** None

**Comments:** AKOSH did not reach the goal.

<b>Outcome Goal</b> 2.2	Promote cooperative/partnership agreements and recognition programs as a means of lowering accident/fatality rates
<b>Annual Performance Goal</b> 2.2.b	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)
<b>Strategies:</b>	Promote the benefits of the program during enforcement or consultation visits/inspections, Conduct promotional activities, Target promotional activity,
<b>Indicators:</b>	Number of SHARP / Pre-SHARP sites Number and type of promotional activities accomplished
<b>Data Source(s):</b>	Report from Chief of Consultation and Training and OIS
<b>Baseline:</b>	12 SHARP / Pre-SHARP sites
<b>Goal:</b>	14 SHARP / Pre-SHARP sites

**Goals 2.2.b FY2015 Results by Quarter**

**21(d) PROGRAM RESULTS**

*Performance Strategy Outcomes:*

Qtr	# of New Sites	
1 <sup>st</sup>	-1	Number of SHARP / Pre-SHARP participants at beginning of FY14: <b>24</b>
2 <sup>nd</sup>	0	
3 <sup>rd</sup>	0	Number of SHARP / Pre-SHARP participants at end of this report period: <b>21</b>
4 <sup>th</sup>	-2	
<b>Total</b>	<b>-3</b>	

**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 Recreational 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 & 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 - Airport Operations and Terminal
5. City of Kenai - Senior Center
6. City of Kenai - Buildings Department
7. City of Kenai - Streets Department
8. City of Kenai - Water Department

**Comments:** City of Kenai WWTP is no longer a SHARP site as of 12/5/2014. Parker Drilling Training Center and Trident Seafoods in Kodiak no longer participate in SHARP program.

**AKOSH Five Year Strategic Goal 3:**

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

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<b>Outcome Goal 3.1</b>	Ensure AKOSH staff is well trained and knowledgeable and delivers services in adequate and consistent manner.
<b>Annual Performance Goal 3.1.a</b>	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 this strategic plan;
<b>Strategies:</b>	AKOSH will report quarterly on staff training activities, accomplishments, and anticipated problems in accomplishing the goal;
<b>Indicators:</b>	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;
<b>Data Source(s):</b>	OIS and Reports from a training coordinator in Consultation and Training, Chief of Enforcement or Assistant Chief
<b>Baseline:</b>	None
<b>Comments:</b>	In February 2015, AKOSH Enforcement updated individual training plans for each enforcement officer and re-committed to ensure that AKOSH staff receives timely training in accordance with AKOSH PD 09-02. Although plans did not materialize for FY 2015, AKOSH requests Region X to assist with coordinating at least one OTI course for delivery in Alaska in FY 2016 (preferably OTI 2000 <i>Construction Standards</i> ).

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## Goals 3.1.a FY2015 Results by Quarter

### **23(g) & 21(d) PROGRAM RESULTS**

Performance Strategy Outcomes:

#### OTI Courses for FY15

<u>OSHA 1500 - Introduction to Onsite Consultation</u> 5 - Consultants	Completed - 10/21-29/2014 & 4/6-16/2015
<u>OSHA 1000 - Initial Compliance</u> 4 - Enforcement	Completed - 10/21-19/2014 & 4/14-23/2015
<u>OSHA 2200 - Industrial Noise</u> 4 - Consultants	Completed - 1/20-29/2015 & 12/26/2014
<u>OSHA 1250 - Health Standards for IH</u> 2 - Enforcement	Completed - 12/2/2014 & 5/12-21/2015
<u>OSHA 3430 - Advanced PSM in Chemical Industry (PSM 3)</u> 2 - Enforcement	Completed - 12/10/2014
<u>OSHA 2450 - Evaluation of Health &amp; Safety Programs</u> 1 - Enforcement	Completed - 6/16-19/2015
<u>OSHA 1050 - Intro to Safety Standards for Safety Officers</u> 1 - Consultant 2 - Enforcement	Completed - 8/11-20/2015
<u>OSHA 2070 - Fire Protection &amp; Life Safety</u> 3 - Consultants	Completed - 9/15-24/2015
<u>OSHA 1230 - Accident Investigation</u> 3 - Enforcement	<u>Completed - 7/26-30/2015</u>
<u>OSHA 1280 - Safety Hazard Awareness for IH</u> 1 - Enforcement	<u>Completed - 7/14-17/2015</u>
<u>OSHA 2000- Construction Standards</u> 3 - Enforcement	<u>Completed - 10/20-29/2015</u>

OSHA 3300 - Safety & Health in Chemical Industry (PSM 1) Completed - 10/26/2015  
2 - Enforcement

OSHA 2220- Respiratory Protection Completed - 9/21-25/2015  
1 - Enforcement

### Webinar Courses

FEMA 100 - Introduction to Incident Command Systems Completed - 12/2014  
4 - Consultants

FEMA 200 - ICS for Single Resources & Initial Action Incident  
4 - Consultants Completed - 12/2014

FEMA 700 - National Incident Management System (NIMS) Completed - 12/2014  
4 - Consultants

Webinar 0088 - Retaliation for Injury Reporting Completed - 3/2/2015  
1 - Consultant

Webinar 0092 - Unique Cases: Water Treatment, Oil Refinery, Trenching  
1 - Consultant Completed - 1/12/2015

Webinar 0095 - Electrical Hazards Overview Completed - 5/11/2015  
3 - Consultants

Webinar 0098 - Hazard Communication 2012 Compliance Directive  
3 - Consultants Completed - 6/29/2015

Webinar OSHA 2070 - Fire Protection & Safety Completed - 7/21/2015  
3 - Consultants

### Courses through University of Washington

OSHA 2015 - Hazardous Materials Completed - 11/3-6/2014  
3 - Consultants

OSHA 510 - OSHA Standards for Construction Industry Completed - 1/26-29/2015  
3 - Consultants

OSHA 500 - Train-the-Trainer for Construction Standard Completed - 2/9-12/2015  
2 - Consultants

OSHA 3115 - Fall Protection Completed - 3/16-18/2015  
3 - Consultants

<u>OSHA 521 – OSHA Guide to Industrial Hygiene</u> 1 - Consultant	Completed - 4/6-9/2015
<u>OSHA 3015 – Excavation, Trenching and Soil Mechanics</u> 5 - Consultants	Completed - 4/20-22/2015
<b><u>Other</u></b>	
<u>HAZMAT 215</u> 4 - Enforcement	Completed - 11/6/2014
<u>Heli-Ski/ Avalanche Workshop</u> 2 - Enforcement 2 - Consultants	Completed - 11/7/2014
<u>EPA AHERA Inspector Refresher</u> 1 - Enforcement	Completed - 11/6/2014
<u>Explosives 8-hr refresher</u> 1 - Enforcement	Completed - 10/30/2014
<u>Hazardous Materials</u> 3 - Enforcement	Completed - 11/6/2014
<u>EPA AHERA Inspector</u> 2 - Enforcement	Completed - 3/16-18/2015
<u>HAZWOPER</u> 1 - Enforcement	Completed - 1/9/2015
<u>Asbestos Abatement Certification 40 hrs</u> 2 - Enforcement	Completed - 1/5-9/2015 & 3/2-6/2015
<u>Asbestos Abatement Renewal</u> 1 - Enforcement	Completed - 1/12/2015
<u>Hazardous Painters Certification</u> 1 - Enforcement	Completed - 2/17-18/2015
<u>Excavation Training by PND Engineers</u> 3 - Consultants	Completed - 8/19/2015

**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.

<b>Outcome Goal 3.1</b>	Ensure AKOSH staff is well trained, knowledgeable and is delivering services in adequate and consistent manner.
<b>Annual Performance Goal 3.1.b</b>	Conduct quarterly self-audits of enforcement and consultation case files to evaluate the effectiveness and consistency of services
<b>Strategies:</b>	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
<b>Indicators:</b>	Annuals reviews conducted by federal OSHA are acceptable, and problems are addressed in a reasonable time and manner;
<b>Data Source(s):</b>	OIS and report from federal OSHA
<b>Baseline:</b>	Files organized and maintained in accordance with the appropriate directives and regulations

**Goals 3.1.b FY2015 Results by Quarter**

**III. Enforcement Program Activities - Projected vs. Actual**

Data Table III

FY 2015 PLANNED

FY 2015 ACTUAL

	Projected		# Inspections		% of Annual Goal	
	Safety	Health	Safety	Health	Safety	Health
<b>Private Sector Inspections</b>	280	75	216	71	77	95
<b>Overall Totals</b>	<b>355</b>		<b>287</b>		<b>81%</b>	

FY 2015 PLANNEDFY 2015 ACTUAL

	Projected		# Inspections		% of Annual Goal	
	Safety	Health	Safety	Health	Safety	Health
<b>Public Sector Inspections</b>	35	15	18	19	51	127
<b>Overall Totals</b>	<b>50</b>		<b>37</b>		<b>74%</b>	

**Comments:** When Federal OSHA ran SAMM report on October 15<sup>th</sup> for FY15, total number of enforcement inspections for AKOSH showed 310, excluding 14 inspections entered in a draft form. Upon the date of AKOSH report, data entry for the draft inspections was corrected, and now these inspections are entered as final and ready to be counted in. Therefore, total number of AKOSH enforcement inspections both for private and public sectors for all quarters of FY15 is 324.

#### IV. Consultation Program Activities - Projected vs. Actual

##### Data Table IV

##### Consultation Program Activities 21(d) - Projected vs. Actual

FY 2015 PLANNEDFY 2015 ACTUAL

	Projected		# Visits		% of Annual Goal	
	Safety	Health	Safety	Health	Safety	Health
<b>Private Visits</b>						
Construction	70	10	111	30	159	300
Transportation	10	4	18	5	180	25
Seafood	10	8	16	10	160	125
Other than Above	130	38	51	28	39	74
<b>Total</b>	<b>220</b>	<b>60</b>	<b>196</b>	<b>73</b>	<b>89</b>	<b>122</b>
<b>Overall Totals</b>	<b>280</b>		<b>269</b>		<b>96%</b>	

Note: Projections are annual.

**Consultation Program Activities 23(g) - Projected vs. Actual**

FY 2015 PLANNED

FY 2015 ACTUAL

	Safety		Health		# Visits		% of Annual Goal	
	Safety	Health	Safety	Health	Safety	Health	Safety	Health
<b>Public Sector Visits</b>	75	15	75	24	100	160		
<b>Overall Totals</b>	<b>90</b>		<b>99</b>		<b>110%</b>			

Comments: None

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

Data Table V

Activities and Areas of Emphasis		FY 2015 PLANNED*			FY 2015 ACTUAL		
		Safety Projected	Health Projected	Total Projected	Safety Actual	Health Actual	Total Actual
<b>Activities related to Agency Measures</b>	Struck by, falls (Construction)	50	0	50	110	20	130
	Struck by, falls, caught in or between (Transportation/Warehousing)	10	0	10	18	0	18
	Falls, caught in or between, pinch point, amputation (Seafood)	10	0	10	16	0	16
<b>Emphasis Safety &amp; Health Hazards</b>	Chromium VI	n/a	2	2	n/a	5	5
	Crystalline Silica	n/a	3	3	n/a	5	5
	Ergonomics in Nursing Homes	n/a	2	2	n/a	4	4

Note: \* - These projections are annual.

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

### Data Table VI

	FY 2015 PLANNED*	All QUARTERS ACTUAL
<b>Total # of Interventions</b>	60	<b>154</b>

**Note:** \* - These projections are annual.

**Comments:** AKOSH has exceeded the target goal.

## VII. Significant Activities/Achievements

### *Alaska Occupational Safety and Health:*

During the second quarter of FY15, AKOSH program managers together with LSS director and Regulation Specialist worked on establishing procedures to implement the AKOSH Local Emphasis Program (LEP) for avalanche safety operations that went in effect as of March 4<sup>th</sup>, 2015. Consultation and Training section has already conducted site visits for 4 employers under this LEP.

During March 24<sup>th</sup> through 26<sup>th</sup>, administrative support section, all AKOSH consultants and 4 enforcement officers participated in the annual Alaska Governor’s Safety and Health Conference providing technical support and seminars to attendees.

At the end of the 4<sup>th</sup> quarter, AKOSH Anchorage office was moved 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.

### Enforcement:

As of 1<sup>st</sup> of October, 2014, all of the new Enforcement related activities are being entered into OIS.

3<sup>rd</sup> quarter significant case: inspection #1071374 Hartman Construction & Equipment, Inc – fatality in construction industry resulted due to two factors: working in a trench that did not contain shoring or a trench box and massive blunt force trauma.

4<sup>th</sup> quarter: AKOSH enforcement coordinated with USDOL and conducted inspection with tree thinning facilities and camps. As a result, plants are underway to coordinate with State and Federal agencies to provide better compliance on tree thinning contracts in Southeast Alaska.

Consultation and Training:

1<sup>st</sup> quarter: AKOSH conducted *10-hour General Industry* training, certifying 9 individuals.

Youth Trainer Activities include:

Visited High Schools and Alternative Schools	Conducted Classroom Presentations	Number of Spoken to Students	Sponsored Youth Workshop	Attended Youth Outreach Event	Attended Youth Health Fair	Attended Conference
7	35	679	1	1	1	1 CTE <sup>1</sup>

2<sup>nd</sup> quarter: AKOSH conducted *10-hour General Industry* training, certifying 12 individuals, and *10-hour Construction Industry* training, certifying 19 individuals.

Youth Trainer Activities include:

Visited High Schools and Alternative Schools	Conducted Classroom Presentations	Number of Spoken to Students	Attended NIOSH Conference	Attended Youth Hiring Outreach Event	Attended Trainer Course for 10-hour Certifications
4	9	91	1	1	1

3<sup>rd</sup> quarter: AKOSH conducted 2 employer training sessions of *10-hour Seafood* processing industry training and certified 26 individuals. It sponsored *Fall Prevention* training with 19 participants and *Electrical Hazard* training with 16 participants. 3 consultants participated in *DOL Cross Wide Training* conference in June 9<sup>th</sup>. Additionally, AKOSH made its outreach efforts to Wasilla Chamber of Commerce, Small Business Development Center, Department of Health and Social Services and, in the event of Stand-down to Prevent Falls, it reached out to 38 employers.

Youth Trainer Activities for this quarter include:

Visited High Schools and Alternative Schools	Conducted Classroom Presentations	Number of Spoken to Students
2	3	48

4<sup>th</sup> quarter: AKOSH sponsored *Fall Prevention* training for City of Palmer with 16 participants and *Preventing Hazards in Excavation* training for public with 32 attendees. Four consultants participated in *Active Shooter* Conference in July of 2015. At the end of the summer AKOSH made its outreach efforts

<sup>1</sup> CTE – Career Technical Education

to public at Governor’s Picnic, Alaska State Fair and joined meeting with NIOSH and Coast Guard. In the fall it made its outreach effort to chamber members at Wasilla Chamber of Commerce, and, additionally, it participated in *Learn to Return* event introducing OSHA to 17 veterans.

Youth Trainer Activities for this quarter include:

Visited High Schools and Alternative Schools	Conducted Classroom Presentations	Number of Spoken to Students
3	7	130

## 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.