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

AKOSH Evaluation Report for FY2014

Combined Report Period October 1, 2013 through September 30, 2014

Period covered by this report: 1st, 2nd and 3rd Quarters: 10.01.2013 - 09.30.2014

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

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I. Introduction

<u>History</u>

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 (FFY14) outlines our progress towards accomplishing the goals of the FY14 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, Dianne Blumer, heads the Department. Acting Director, Al Nagel, 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

<u>Enforcement</u>		Consultation & Training		Administration	
Keith Bailey Vacant	- Chief - OSH Analyst*	Krystyna Markiewicz	- Chief	Al Nagel	- Acting Director
Enforcement Officers		Consultants		Administration	
Sandra Fletcher Nicholas Kniaziowski Tom Scanlon Gregory Matthieu Heather Coffman Ron Anderson Caroline Roy Allen Hulse Lorrie Moffitt	- S* - S - S - H - H - H - H - H	Bill Nickerson** Paul Moyer Vacant Rob Wright Vacant Phil Jensen Vacant Colleen Cunanan Dave Guinn Youth Safety Special Elaine Banda	- S - S - S - S - S - H - H	Yana Rekoun Ierusa Mavaega Jennifer Gray Nate Hall Patricia Gall Lea Merritt	 Project Assistant Micro/Network Technician (IT) Office Assistant IV Office Assistant II Office Assistant II Office Assistant II
Juneau					
Enforcement Officers		Consultants		Administration	
John Mason	- S	Larry Gamez	- S	Diane Larocque Shannon Devon Tina St. Clair	Admin OfficerRegulation SpecialistSecretary
Fairbanks					
Enforcement Officers		Consultants			
Jerry Fillingim	- S	Seth Wilson	<i>-</i> S		

Note: * These positions split the duties of the Discrimination officer ** This Safety consultant performs duties of a seafood coordinator.

AKOSH Personnel Changes breakdown by quarter

1st Quarter - 10/1/13 through 12/31/13

Enforcement

Phil Jensen – resigned in 11/2013 Heather Coffman – moved from Fairbanks office to Anchorage – 12/2013 Ron Anderson – hired in IH position in 12/2013

Consultation

Phil Jensen - hired in 11/2013

Administration

Mario Ayerdis - hired in 10/2013

2nd Quarter - 1/1/14 through 3/31/14

Enforcement

Gregory Matthieu - hired in Safety Officer position in 1/2014

3rd Quarter - 4/01/14 through 6/30/14

Enforcement

Daniella DeLozier – transferred to another department in 4/2014 Ryah Schubert – left State employment in 5/2014 Daniel Eckman – left State employment in 6/2014 Nick Kniaziowski – hired as an Enforcement Safety Officer in 6/2014 Allen Hulse – hired as IH in 6/2014

Consultation

Teri Maxwell – left State employment in 4/2014 Mark Baumgartner – left State employment in 5/2014 John King – left State employment in 5/2014 Mike Buck – transferred into different position within the department in 6/2014

4th Quarter - 7/01/14 through 9/30/14

Enforcement

Lorrie Moffitt - hired as IH in 8/2014

Consultation

Larry Gamez - hired as Safety Consultant in Juneau in 9/2014

Administration

Mario Ayerdis – transferred to another department in 7/2014 Nate Hall – hired as Office Assistant II in 9/2014

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

Outcome Goal By the end of 2018, reduce the rate of workplace fatalities caused by

1.1 circumstances that are under AKOSH jurisdiction by 10%.

Annual Performance Concentrate on the primary causes of fatalities and the industries where

Goal 1.1 fatalities take place by focusing AKOSH efforts to Goals 1.2, 1.3 and 1.4

Indicators: Number, causes and industries where fatalities are investigated by

AKOSH

Data Source(s): IMIS Fat/Cat Report and OIS

Baseline: 1.53 workplace fatalities under AKOSH jurisdiction per 100,000 employees

averaged over the five-year period.

Goal: 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 FY2014 Results by Quarter

23(g) & 21(d) PROGRAM RESULTS

Quarter	# of Fatalities	Cause of Death	SIC Industry
1 st	0		
2 nd	2	Avalanche / Fall	7999 / 1611
3rd	1	Logging	0851
4 th	1	Logging	0811
FY14 Total	4		

Fatality Inspections:

2nd quarter: #316899210 - State of Alaska / DOT (SIC 1611)

#316899426 - Southeast Alaska Backcountry Adventures* (SIC 0799)

3rd quarter: #316900398 - Columbia Helicopters Inc (SIC 0851)

4th quarter: #316901222 - Crown Alaska Inc

Note:

Event #101683647 – Egegik Seafood Processing Facility – originally it was a failure to report to the State. AKOSH did the opening; fatality cause is employee suicide. Employer had no obligation to report this fatality; therefore, it is not included in the total number of fatalities for FY14.

Event #101683712 – Lynden Transport, Inc. – originally it was a failure to report to the State. AKOSH did the opening; fatality cause is vehicle roll over. This fatality investigation falls out of AKOSH jurisdiction, and, thus, it is not included in the total number of fatalities for FY14.

Comment:

* - Southeast Alaska Backcountry Adventures - Case is settled and citations are of final order. As a result of this fatality, stake holders in the industry has become involved in seminars, training, workshops, and equipment that is vital in safety procedures for this industry. This is instrumental of AKOSH to move forward with creating a Local Emphasis Program (LEP) for all exposed to Avalanche hazards.

Strategic Plan Period (FY14-18) Running Total # of Fatalities = 4

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

FY14 Rate = 1.19

FY15 Rate = (to be determined at the end of FY15); 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 Assistance Conduct scheduled inspections in the construction industry paying particular attention to worksites where "struck by" and "falling" incidents are most likely to happen;

Consultation- Condu

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): IMIS/NCR, OIS, Alaska State Workers' Compensation Data, *Alaska*

Economic Trends magazine

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

Goal: 1.50 per 100 employees, a decrease of 0.03 per 100 employees

Comment: None.

Goal 1.2 FY2014 Results by Quarter

23(g) PROGRAM RESULTS - CONSTRUCTION

Performance Strategy Outcomes:

Enforcement:

Consultation:

Quarter	# Inspections
1^{st}	38
2 nd	30
3rd	51
4 th	41
FY14 Total	160

# Visits	# Interventions	Total
0	2	2
0	0	0
0	0	0
0	0	0
0	2	2

21(d) PROGRAM RESULTS - CONSTRUCTION

Performance Strategy Outcomes:

Consultation:

Quarter	# Visits	# Interventions	Total
1 st	40	17	57
2^{nd}	12	15	27
3rd	21	5	26
4 th	43	1	44
FY14 Total	116	38	154

Notes: Interventions include conferences & seminars, formal training, interpretations and outreach assistance

FY14 Annual Goal Target = 1.50/100 employees

FY14 Actual Outcome = 1.58

Comments: AKOSH is 0.08% away from reaching the target goal due to an increase of oil&gas related construction projects in the state.

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):

IMIS/NCR, OIS, Alaska State Workers' Compensation Data, Alaska

Economic Trends magazine

Baseline:

FY 2009-2013 average (1.32 per 100 employees)

Goal:

1.29 per 100 employees, a decrease of 0.02 per 100 employees

Comments:

None.

*NAICS - North American Industry Classification System

Goal 1.3 FY2014 Results by Quarter

23(g) PROGRAM RESULTS - TRANSPORTATION & WAREHOUSING

Performance Strategy Outcomes:

Enforcement:

Consultation:

Quarter	# Inspections
1 st	3
2 nd	3
3rd	3
4 th	13
FY14 Total	22

# Visits	# Interventions	Total
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0

21(d) PROGRAM RESULTS - TRANSPORTATION AND WAREHOUSING

Performance Strategy Outcomes:

Consultation:

Quarter	# Visits	# Interventions	Total
$1^{\rm st}$	5	4	9
2^{nd}	6	1	7
3rd	13	0	13
4 th	4	0	4
FY14 Total	28	5	33

Notes: Interventions include conferences & seminars, formal training, interpretations and outreach assistance

FY14 Annual Goal Target = 1.29/100 employees

FY14 Actual Outcome = 1.29

Comments: AKOSH has reached the target goal.

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:

4.88 per 100 employees, a decrease of 0.10 per 100 employees

Comment:

There is no public sector seafood processing in Alaska.

Goal 1.4 FY2014 Results by Quarter

23(g) PROGRAM RESULTS - SEAFOOD PROCESSING

Performance Strategy Outcomes:

Enforcement:

Quarter	# Inspections
1 st	0
2 nd	0
3rd	7
$4^{ m th}$	7
FY14 Total	14

Year	Running Total % of Seafood Inspections
FY14	4.1%
FY15	not due until FY15
FY16	not due until FY16
FY17	not due until FY17
FY18	not due until FY18
Strategic Plan Period FY14-18	not due until the end of 5-year period

Consultation:

21(d) PROGRAM RESULTS - SEAFOOD PROCESSING

Performance Strategy Outcomes:

Quarter	# Visits	# Interventions	Total
1^{st}	2	9	11
2 nd	2	3	5
3^{rd}	26	8	34
4^{th}	18	0	18
FY14 Total	48	20	68

Notes: Interventions include conferences & seminars, formal training, interpretations and outreach assistance

FY14 Annual Goal Target = 4.88/100 employees

FY14 Actual Outcome = 3.17

Comments: With a combination of Enforcement and Consultation and Training AKOSH has significantly exceeded in reaching the target goal.

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):

IMIS/NCR

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 FY2014 Results by Quarter

Performance Strategy Outcomes:

Quarter	1 st	2 nd	3 rd	4 th	FY14 Totals	% Within Time Limits
Fatalities:						
Total # Fatalities:	0	2	1	1	4	
# Within 1 Day:	0	2	1	1	4	
% Within 1 Day:	0%	100%	100%	100%	100%	
Hospitalizations:						100%
3 or more Total:	0	0	0	0	0	100 / 0
# Within 1 Day:	0	0	0	0	0	
% Within 1 Day:	0	0	0	0	0	
2 or less Total:	1	2	6	6	15	
# Within 7 Days*:	1	2	6	6	15	
% Within 7 Days*:	100%	100%	100%	100%	100%	
*(Working days) - or meets rec	quirement fo	r delay.				

Comments: Hospitalizations being by air ambulance has caused an extended response time.

Outcome Goal 1.5	Respond effectively to legal mandates, so Alaskan workers are provided protection under the AKOSH Act;
Annual Performance Goal 1.5.b	Initiate inspections within seven (7) working days* or investigations 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):	IMIS/NCR

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 FY2014 Results by Quarter

Performance Strategy Outcomes:

Quarter	1 st	2 nd	3 rd	4 th	FY14 Totals	% Within Time Limits
Complaint Investigation	ons: (Pho	ne – Fax)			
# Investigations:	6	2	4	6	18	
# Within 1 Day:	6	2	4	6	18	
% Within 1 Day:	100%	100%	100%	100%	100%	99%
						99/0
Complaint Inspections	: (On-sit	e)				
# Inspections:	13	7	12	17	61	
# Within 7 Days*:	13	7	11	16	60	
% Within 7 Days*:	100%	100%	92%	94%	98%	
*(Working days) – or meets req	uiromant fa	r dolov				
(Working days) - or meets req	urrement 10.	r delay.				

Outliers:

In the 4^{th} quarter: complaint #206018137 inspection #316901131 Country Food Grocery - this event was not inspected in a timely manner due to accidental oversight.

Comments: Due to data entry error by AKOSH, Federal OSHA report shows *complaint* #206017485 *inspection* # 316898832 *Northstar Center* as an outlier for phone-fax complaint investigations in the 1st quarter and *complaint* #206018277 *inspection* # 316901628 *Fairbanks Refinishing and Upholstery* as an outlier in the 4th quarter for on-site complaint inspections. AKOSH has fixed the errors to reflect corrected dates.

Outcome Goal Respond effectively to legal mandates, so Alaskan workers are provided

1.5 protection under the AKOSH Act;

Annual Performance Resolve 75% of all discrimination cases within 90 days;

Goal 1.5.c

Strategies:

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

Indicators:

Discrimination - Percentage of cases that meet the requirements;

Data Source(s): IMIS/NCR 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.

Goal 1.5.c FY2014 Results by Quarter

Performance Strategy Outcomes:

Case Activity for FY14:

Qtr	Carrier Over	Total Rcvd	Completed	Pending	Over Age
1st	2	3	3	1	0
2^{nd}	1	6	3	4	0
3rd	4	4	0	6	0
$4^{ m th}$	7	2	4	6	0
Totals		15	10 ✓		0

Completed Complaint Determinations:

Qtr	Withdrawn	Dismissed	Merit/Settled	Total
1 st	0	0	3	3
2 nd	0	2	1	3
3 rd	0	0	0	0
$4^{ m th}$	0	4	0	3
Totals	0	6	4	10 ←

Comments: 1st quarter - 100% of discrimination cases is resolved within 90 days.

2nd quarter – 100% within 90 days.

3rd quarter - 0% within 90 days

4th quarter - 0% within 90 days

Outcome Goal Respond effectively to legal mandates, so Alaskan workers are provided

1.5 protection under the AKOSH Act;

Annual Performance Develop and deliver training to workers in public sector that targets the

Goal 1.5.d most likely causes of injuries, illnesses and fatalities

Strategies:

Enforcement - Conduct scheduled inspections in public sector

Indicators:

Enforcement - Number of enforcement inspections

Data Source(s): IMIS/NCR

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 FY2014 Results by Strategic Plan Years

Performance Strategy Outcomes:

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

Comments: AKOSH has exceeded the target goal for public sector. It is a result of NEP conforming to the identity factors pertaining to public sector inspections.

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

Outcome Goal 2.1 Promote safety and health programs in the workplace.

Annual Performance

Develop and deliver training to workers and employers in the

Goal 2.1.a

construction industry that target the most likely causes of injuries,

illnesses, and fatalities;

Strategies: 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;

Indicators: Number of formal training events conducted in construction,

Number of construction workers trained;

Data Source(s): OIS and Report from Chief of Consultation and Training

Baseline: None

Goal: 1400 workers (all industrial categories) trained

(1200 - 21d + 200 - 23g) = 1400

Comments: Some of the strategies, indicators, and baselines are combined with 2.1.b

and 2.1.c and will be reported as combined data.

Outcome Goal 2.1 Promote safety and health programs in the workplace.

Annual Performance

Goal 2.1.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;

Strategies: 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;

Indicators: Assessment completed,

Training plan developed,

Number of formal training events conducted in transportation and

warehousing,

Number of workers trained;

Data Source(s): OIS and Report from Chief of Consultation and Training

Baseline: None

Goal: 1400 workers (all industrial categories) trained

(1200 - 21d + 200 - 23g) = 1400

Comments: Some of the strategies, indicators, and baselines are combined with 2.1.a

and 2.1.c and will be reported as combined data.

Outcome Goal 2.1 Promote safety and health programs in the workplace.

Annual Performance

Goal 2.1.c

Develop and deliver training to workers and employers in the seafood

processing industry that target the most likely causes of injuries, illnesses,

and fatalities;

Strategies: 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;

Indicators: Number of formal training events conducted in seafood processing,

Number of seafood processing workers trained;

Data Source(s): OIS and Report from Chief of Consultation and Training

Baseline: None

Goal: 1400 workers (all industrial categories) trained

(1200 - 21d + 200 - 23g) = 1400

Comments: Some of the strategies, indicators, and baselines are combined with 2.1.a and 2.1.b and will be reported as combined data.

Goals 2.1.a, 2.1.b, & 2.1.c FY2014

Results by Quarter

23(g) and 21(d) PROGRAM RESULTS (1200 - 21d + 200 - 23g) = 1400

Performance Strategy Outcomes:

Training Events:

Qtr	# Formal/Informal	# Formal/Informal	# Formal/Informal
	Training Events in	Training Events in	Training Events in
	Construction	Transportation*	Seafood Processing
1st	17	4	6
2 nd	15	1	2
3rd	16	9	33
4 th	42	14	7
Totals	90	28	48

Employees Trained:

Qtr	# Employees (all	# in	# in	# in
	industries) Trained	Construction	Transportation*	Seafood
				Processing
1 st	798	167	49	364
2 nd	144	96	2	21
3 rd	312	20	9	206
4 th	99	52	14	10
Totals	1353	335	74	601

Comments: AKOSH is 3.3% away from reaching the target goal due to multiple vacancies in the Consultation and Training section.

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

Outcome Goal Promote cooperative/partnership agreements and recognition

2.2 programs as a means of lowering accident/fatality rates.

Annual Performance Maintain, at a minimum, twelve (12) VPP participants

Strategies: 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.

Indicators: Number of VPP sites,

Number and type of promotional activities accomplished.

Data Source(s): OIS and Report from Chief for Consultation and Training..

Baseline: 12 VPP sites.

Goal: Maintain at least 12 VPP sites

Comments: None.

Goal 2.2.a

Goals 2.2.a FY2014 Results by Quarter

23(g) PROGRAM RESULTS

Performance Strategy Outcomes:

Qt	tr	# of New Sites		
1st		0	Number of VPP participants at beginning of FY14:	12
2^{n}	d	0		
3rc	1	-1	Number of VPP participants at end of this report period:	11
$4^{ m th}$	ı	0		
To	otal	-1		

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: Bristow Alaska (Air Logistics of Alaska) in Fairbanks ceased operation in Alaska as of June 2014.

Comments: Consultation and Training section performed review of annual VPP Self-Evaluations for the above eleven sites. Bristow Alaska (Air Logistics of Alaska) in Fairbanks did not submit the annual self- evaluation. The employer gave an advance notice that as of May 31, 2014 they have ceased operations in Alaska and are no longer a VPP site.

Outcome Goal	Promote cooperative/partnership agreements a	nd recognition
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2.2 programs as a means of lowering accident/fatality rates

Annual Performance While maintaining, at a minimum, a level of twelve (12) SHARP/

Goal 2.2.b Pre-SHARP participants, increase the number of SHARP/Pre-SHARP

participants by two (2)

Strategies: Promote the benefits of the program during enforcement or consultation

visits/inspections,

Conduct promotional activities, Target promotional activity,

Indicators: Number of SHARP / Pre-SHARP sites

Number and type of promotional activities accomplished

Data Source(s): Report from Chief of Consultation and Training and OIS

Baseline: 12 SHARP / Pre-SHARP sites

Goal: 14 SHARP / Pre-SHARP sites

Goals 2.2.b FY2014 Results by Quarter

21(d) PROGRAM RESULTS

Performance Strategy Outcomes:

Qtr	# of New Sites
1 st	0
2^{nd}	0
3 rd	4
$4^{ m th}$	0
Total	4

Number of SHARP / Pre-SHARP participants at beginning of FY14: 12

Number of SHARP / Pre-SHARP participants at end of this report period: **16**

List of SHARP sites:

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

Comments: The Consultation is currently working with one employer towards the pre-SHARP status for five additional locations.

AKOSH Five Year Strategic Goal 3:

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

Outcome Goal

3.1

Ensure AKOSH staff is well trained and knowledgeable and delivers

services in adequate and consistent manner.

Annual Performance

Goal 3.1.a

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;

Strategies: AKOSH will report quarterly on staff training activities, accomplishments,

and anticipated problems in accomplishing the goal;

Indicators: 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 FY2014;

Data Source(s): OIS and Reports from a training coordinator in Consultation and Training,

Chief of Enforcement or Assistant Chief

Baseline: None

Comments: None

Goals 3.1.a FY2014 Results by Quarter

23(g) & 21(d) PROGRAM RESULTS

Performance Strategy Outcomes:

OTI Courses for FY14

OSHA 1000 – Initial Compliance 1 – Enforcement	Completed - 10/21-30/13
OSHA 3400 - Hazard Analysis in the Chemical Processing 1 - Enforcement 2 - Consultants	Completed - 02/04-14/14
PSM 3300 – Safety and Health in Chemical Processing 2 - Enforcement	Completed - 11/08/13
OSHA 1050 – Intro to Safety Standards for Safety Officers 2 – Enforcement	Completed - 03/06/14 & 05/14
OSHA 1250 – Intro to Health Standards for IH 1 – Enforcement	Completed - 02/14/14
OSHA 3000 – Safety & Health for Oil & Gas Operations 1 – Consultant	Completed - 05/08-08/14
OSHA 1420 Whistle Blower 1 - Enforcement	Completed - 6/14
Webinar Courses	1
OTI Webinar 0075 - Noise Hazards in the Workplace 5 - Enforcement 2- Consultants	Completed - 11/18/13
ICS 100 – Introduction to Incident Command Systems 1 – Consultant	Completed - 12/17/13
ICS 700 – FEMA National Incident Management Intro 1 – Consultant	Completed - 12/17/13

ICS 800 – FEMA National Response Framework Completed – 12/17/13

1 - Enforcement

1 - Consultant

OTI Webinar 0081 - Review of the Revised Electric Power Standards

2 – Consultants Completed – 4/17/14

OTI Webinar 0084 - Evaluating Hearing Conservation Program

1- Consultant Completed - 8/25/14

Courses through University of Washington

OSHA 511 – Standards for General Industry Completed – 11/4-7/13

1 - Consultant

OSHA 2040 - Machinery & Machine Guarding Standards Completed - 12/19/13

2 - Consultants

OSHA 501 – General Industry Completed – 12/2-5/13

3 - Consultant

OSHA 510- Standards for Construction Industry Completed - 1/21-24/14

2 - Consultants

OSHA 500- Construction Train-the-Trainer Completed - 1/21-24/14

3 - Consultants

Other

AHERA Inspector Refresher Completed – 11/7/13 & 5/14

3 - Enforcement

NFPA 70E – Electrical Safety Standards Completed – 11/14-15/13

4 - Enforcement

6 - Consultants

ICS 300 – Incident Command System, Intermediate Completed – 1/9-10/14

1 - Enforcement

1 - Consultant

ICS 400 - Advanced ICS Command & General Staff Complex Incidents

1 - Enforcement Completed - 1/13-14/14

1 - Consultant

HAZWOPER Refresher Completed – 2/11/14 & 8/27/14

2 - Enforcement

<u>Interview & Interrogation Seminar</u> Completed - 3/11-14/14

2 - Enforcement

Arch-Flash Training Completed - 6/9/14

1 - Consultant

SOA Supervisory Academy Completed - 4/7-11/14

1 - Chief of Enforcement

<u>Asbestos Abatement Renewal</u> Completed - 7/16/14

1 - Enforcement

Hazardous Painter Completed - 7/29-30/14

1 - Enforcement

NFPA 70E - AJEAP by IBEW Completed - 9/12/14

1 - Consultant

OIS training - Enforcement Completed - 9/22-24/14

12 - Enforcement

4 - Administration

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.

Outcome Goal Ensure AKOSH staff is well trained, knowledgeable and is delivering

3.1 services in adequate and consistent manner.

Annual Performance Conduct quarterly self-audits of enforcement and consultation case files

Goal 3.1.b to evaluate the effectiveness and consistency of services

Strategies: 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

Indicators: Annuals reviews conducted by federal OSHA are acceptable, and

problems are addressed in a reasonable time and manner;

Data Source(s): IMIS, OIS and report from federal OSHA

Baseline: Files organized and maintained in accordance with the appropriate

directives and regulations

Goals 3.1.b FY2014 Results by Quarter

III. Enforcement Program Activities - Projected vs. Actual

Data Table III

FY 2014 PLANNED 1st through 4th QUARTERS ACTUAL

	Projected		# Inspections		% of Annual Goal	
	Safety	Health	Safety	Health	Safety	Health
Private Sector Inspections	285	75	230	61	81%	81%
Overall Totals	360		291		81	L%

FY 2014 PLANNED

1st through 4th QUARTERS ACTUAL

	Projected		# Inspections		% of Annual Goal	
	Safety	Health	Safety	Health	Safety	Health
Public Sector Inspections	40	20	19	28	48%	140%
Overall Totals	60		47		78%	

Comments: Even though AKOSH did not reach the projected goal for enforcement inspections, it did increase the total number of public sector inspections and seafood processing inspections.

IV. Consultation Program Activities - Projected vs. Actual

Data Table IV

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

FY 2014 PLANNED

1st through 4th QUARTERS ACTUAL

	Projected		# Visits			% of Annual Goal		
	Safety	Health	Safety	Health		Safety	Health	
Private Visits								
Construction	80	15	104	12		130	80	
Transportation	20	10	27	1		135	10	
Seafood	15	10	28	20		187	200	
Other than Above	135	50	75	27		56	54	
Total	250	85	234	60		94	71	
Overall Totals	3	35	294			88	3 %	

Note: Projections are annual.

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

FY 2014 PLANNED

1^{st} through 4^{th} QUARTERS ACTUAL

			# Visits		% of Annual Goal		
	Safety	Health		Safety	Health	Safety	Health
Public Sector Visits	90	20		54	24	60	120
Overall Totals	1	10		7	78	71	%

Comments: The projected goal was not reached due to multiple vacancies in Consultation and Training section.

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

Data Table V

		I	FY 2014 PLANNED	All QUARTERS ACTUAL**			
Activities and Areas of Emphasis		Safety Projected	Health Projected	Total Projected	Safety Actual	Health Actual	Total Actual
	Struck by, falls (Construction)	70	10	80	104	12	116
Activities related to Agency	Struck by, falls, caught in or between (Transportation/ Warehousing)	20	7	27	27	1	28
Measures	Falls, caught in or between, pinch point, amputation (Seafood)	20	10	30	28	20	48
Emphasis Safety	Chromium VI	n/a	3	3	n/a	9	9
& Health	Crystalline Silica	n/a	3	3	n/a	6	6
Hazards	Lead	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 2014 PLANNED*	All QUARTERS ACTUAL**			
Total # of Interventions	60	117			

Note: * - These projections are annual.

Comments: AKOSH has significantly exceeded the target goal for interventions.

^{** -} These projections include running total for the 1st through 4th quarters of FY14

^{** -} These projections include running total for the 1st through 4th quarters of FY14

VII. Significant Activities/Achievements

Alaska Occupational Safety and Health:

At the end of the 2nd quarter, AKOSH had initiated preparatory work for a public meeting with stakeholders in Alaskan heli-skiing operations. The Department of Labor was seeking stakeholders input on the existing industry operating procedures and potential need for stricter regulations in Alaska. The public meeting held on May 21st, 2014, with a teleconferencing capability. Currently AKOSH is reviewing the received comments.

Furthermore, AKOSH enforcement has begun drafting an Alaskan local emphasis program (LEP) targeting heli-skiing industry. The announcement of Alaskan heli-skiing LEP was made during the teleconference on May 21st.

Enforcement:

In the 2nd quarter, Enforcement had established High Hazard Targeting (HHT) list collecting Workers' Compensation data for 2013 calendar year. The letters were sent out to all employers on this list informing them of the options to correct their situation with present number of time loss injuries/illnesses in their working environment.

Additionally, Enforcement had mailed out the letters to the employers in the communication tower industry operating in Alaska to remind them of the responsibility to recognize and prevent workplace hazards and use State of Alaska resources such as AKOSH Consultation and Training.

AK OSH Significant Cases - fatalities and/or significant injuries:

- 1. Accident investigation (316899061) On January 18, 2014 an employee of *Haskell Corporation* suffered fractures to ribs and sternum while activation of the movement controls by an operator and causing the aerial lift to have forward movement that resulted in the employee being pinned between the aerial lift basket and a closed overhead door.
- 2. Accident investigation (316899145) On January 26, 2014 *Carlile Transportation Systems'* employee suffered leg and head injuries when unstable load pinned him to the ground. The wheeled loader operator quickly lifted the load upright and off the victim preventing life threatening injuries.
- 3. Fatality investigation (316899210) On February 8, 2014 an employee of the *State of Alaska*, *DOT&PF* died as a result of fatal injuries caused by a fall.

- 4. Fatality investigation (316899426) On March 18, 2014 an employee of the *Southeast Alaska Backcountry Adventures* died in an avalanche accident.
- 5. Fatality investigation (316900398) On June 12, 2014 an employee of *Columbia Helicopters Inc.* died as a result of injuries by a fallen tree.
- 6. Accident investigation (316901545) On September 10, 2014 an employee of *Alaska Custom Gutters* fell from a roof while stepping on a retractable ladder and falling down 15 feet. The accident resulted in 35 days induced coma. The injured employee was later diagnosed with a long term disability.
- 7. Fatality investigation (316901222) On August 12, 2014 an employee of *Crown Alaska Inc* died in a logging related accident.

Consultation and Training:

During FY14, youth trainer conducted 83 presentations and Workplace Violence Training course, sponsored OSH 10-hour training course specific to youth, attended 3 youth conferences, 2 youth job and health fairs and 5 youth outreach events. Additionally, the trainer visited 30 high schools and alternative schools across the state, and spoke to 1984 students and teachers.

During March 4th through 6th, administrative support section and all AKOSH consultants participated in the annual Alaska Governor's Safety and Health Conference providing technical support, training courses and seminars to attendees. AKOSH consultants conducted 14 OSHA 10-hour classes: 4 in seafood, 6 in construction and 4 in general industries.

In the 3^{rd} quarter AKOSH Safety Consultant seafood coordinator conducted 8 OSH 10-hour Seafood courses certifying 173 individuals, and in the 4^{th} quarter AKOSH conducted 1 OSH 10-hour Seafood course certifying 38 individuals.

Furthermore, in the 4th quarter, Consultation and Training has provided one OSH 10-hour Construction training session certifying 10 individuals.

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.