

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

AKOSH
Evaluation Report for FY2017

Combined Report Period
October 1, 2016 through September 30, 2017

Period covered by this report:
1st through 4th Quarters: 10.01.2016 – 9.30.2017

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

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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 (FFY17) outlines our progress towards accomplishing the goals of the FY17 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. Chief of Occupational Safety and Health Krystyna Markiewicz heads AKOSH, which is divided into two sections: Enforcement and Consultation and Training. The Enforcement section has one Assistant Chief of Enforcement who supervises five Industrial Hygienist (IH) positions and six Safety & Compliance officer positions. The Consultation and Training section has one Assistant Chief of Consultation and Training who supervises three (3) Industrial Hygienist (IH) positions, eight Safety & Compliance consultant positions and one Training Specialist II.

AKOSH Personnel Chart

Anchorage

<u>Enforcement</u>		<u>Consultation & Training</u>		<u>Administration</u>	
Gregory Matthieu - Assistant Chief		Krista Childers - Assistant Chief		Deborah Kelly - Director Krystyna Markiewicz - Chief	
<u>Enforcement Officers</u>		<u>Consultants</u>		<u>Administration</u>	
Brandon Field*	-S	Ian Anderson	- S	Yana Rekoun	- Project Assistant
James Pinder	-S	Christian Hendrickson	- S		
L. Chad Fullmer	-S	Vacant**	- S	Vacant	- Micro/Network Technician (IT)
Vacant**	-S	Vacant**	- S	Vacant**	- Office Assistant IV
Heather Coffman*	-H	Vacant**	- S	Paul Flaks	- Office Assistant II
Caroline Roy	-H	Vacant**	- S	Ashley Gonzalez	- Office Assistant II
W. Dale Williamson	-H	Kim Arlington	- H	Vacant**	- Office Assistant II
Vacant**	-H	James Mainolfi	- H		
Vacant**	-H	Vacant**	- H		
		<u>Training Specialist II</u>			
		Elaine Banda			

Juneau

<u>Enforcement Officers</u>		<u>Consultants</u>		<u>Administration</u>	
Vacant**	- S	D. Shane Strubhart	- S	Staci Climie	- Admin Officer
				Shannon Devon	- Regulation Specialist
				Tina St. Clair	- Secretary

Fairbanks

<u>Enforcement Officers</u>		<u>Consultants</u>	
Gerald Fillingim	- S	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 – 10/1/16 through 12/31/16

Enforcement

Seth Hansen – resigned
John Stallone – resigned

Consultation

Kim Arlington – hired as Industrial Hygienist

2nd Quarter – 1/1/17 through 3/31/17

Enforcement

J. Ron Anderson – resigned

Administration

Ashley Gonzalez – hired as Office Assistant II

Consultation

Michael Bowles – transferred out of DOL Labor Standards and Safety to another state department
Tom Tunnell – resigned

3rd Quarter – 4/1/17 through 6/30/17

Krystyna Markiewicz - promoted to Chief of AKOSH

Enforcement

Allen Hulse – promoted to Assistant Chief of Enforcement
L. Chad Fullmer – hired as Safety Enforcement Officer

Consultation

Phillip Jensen – hired as Safety Consultant
J. Rob Wright – resigned

Administration

Patty Gall – retired
Ierusa Mavaega – retired

4th Quarter – 7/1/17 through 9/30/17

Enforcement

Gregory Matthieu – promoted to Assistant Chief of Enforcement
Allen Hulse – resigned
Jillian Vlahovich – resigned
John Mason - resigned
James Pinder – hired as Safety Enforcement officer
Matthew Vos – hired as Safety Enforcement officer

Consultation

Krista Childers – promoted to Assistant Chief of Consultation and Training
Phillip Jensen – resigned
Michael Bowles – resigned
Paul Moyer – resigned

Administration

Nathanael Hall – transferred out of DOL Labor Standards and Safety to another state department

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	1	Crush by	114111
2 nd	0*		
3 rd	2	Bear attack/Struck by	541690/561730
4 th	0		
FY17 Total	3		

Note: 1st quarter: fatality inspection is #1188782 *E.C. Phillips & Son, Inc.* (event date 11/01/2016).

3rd quarter: fatality inspection is #1241029 *A B R Inc.* (event date 6/18/2017),

fatality inspection is 1240373 *Triplette Construction Company, Inc.* (event date 6/16/2017).

Comment: *In 2nd quarter, AKOSH responded to fatality notification to find later that the fatality was non-work related due to natural causes. For more information, please see inspection #1190176, Bradshaw & Associates Inc.

Strategic Plan Period (FY14-18) Running Total # of Fatalities = 13

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

FY14 Rate = 1.19

FY15 Rate = 0.30

FY16 Rate = 1.18

FY17 Rate = 0.91

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, • Percentage 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. • FY2017 target goal is 1.41 per 100 employees, a decrease of 0.12 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:

Enforcement:

23(g)

Quarter	# Inspections
1 st	15
2 nd	17
3 rd	22
4 th	12
FY17 Total	66

Consultation:

# Visits	# Compliance Assistance	Total
0	0	0
0	0	0
0	0	0
7	4	11
7	4	11

Consultation:

21(d)

Quarter	# Visits	# Compliance Assistance	Total
1 st	38	2	40
2 nd	19	0	19
3 rd	18	0	18
4 th	7	3	10
FY17 Total	82	5	87

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

FY17 Annual Goal Target = 1.41/100 employees

FY17 Actual Outcome = 1.18

Comments: AKOSH achieved the target goal for less than 1.41.

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, Percentage 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. FY2017 target goal is 1.21 per 100 employees, a decrease of 0.11 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	6	1	2	3
	2 nd	0	2	0	2
	3 rd	7	9	0	9
	4 th	3	8	0	8
	FY17 Total	16	20	2	22

21(d)	Consultation:			
	Quarter	# Visits	# Compliance Assistance	Total
	1 st	0	0	0
	2 nd	0	0	0
	3 rd	55	0	55
	4 th	8	0	8
	FY17 Total	63	0	63

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

FY17 Annual Goal Target = 1.21 /100 employees

FY17 Actual Outcome = 1.10

Comments: AKOSH achieved the goal for less than 1.21.

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, • Percentage 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 FY17.
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. • FY2017 target goal is 4.58 per 100 employees, a decrease of 0.4 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	1
	3 rd	10
	4 th	5
FY17 Total		17

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	7.1% (end-of-the-year)
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	4	0	4
	2 nd	3	0	3
	3 rd	7	0	7
	4 th	0	2	2
	FY17 Total	14	2	16

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

FY17 Annual Goal Target = 4.58 /100 employees

FY17 Actual Outcome = 4.88

Comments: AKOSH has not reached the target goal.

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	FY17 Totals	% Within Time Limits	
Fatalities:							
Total # Fatalities:	1	0	2	0	3	100%	
# Within 1 Day:	1	0	2	0	3		
% Within 1 Day:	100%	0%	100%	0%	100%		
Hospitalizations:							
3 or more Total:	1	0	0	0	1		
# Within 1 Day:	1	0	0	0	1		
% Within 1 Day:	100%	0%	0%	0%	100%		
2 or less Total:	4	4	2	0	10		
# Within 7 Days*:	4	4	2	0	10		
% Within 7 Days*:	100%	100%	100%	0%	100%		

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

Comments: 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	FY17 Totals	% Within Time Limits
Complaint Investigations: (Phone - Fax)						
# Investigations:	4	7	7	14	32	100%
# Within 1 Day:	4	7	7	14	32	
% Within 1 Day:	100%	100%	100%	100%	100%	
Complaint Inspections: (On-site)						
# Inspections:	20	15	28	20	83	100%
# Within 7 Days*:	20	15	28	20	83	
% Within 7 Days*:	100%	100%	100%	100%	100%	

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

Comments: None

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	2	0	0	41	0
2 nd	4	0	2	-1	0
3 rd	6	10	2	-7	0
4 th	6	5	5	-7	3
Totals	18	15	9	26	33%

Note: * - 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	11%
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.
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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 Assistant 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 Assistant Chief of Consultation and Training
Baseline	1500 workers (all industrial categories) trained (1200 – 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 Assistant 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 Assistant 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	38	1	4
2 nd	24	0	3
3 rd	18	64	7
4 th	9	0	0
Totals	89	65	14

Employees Trained*:

Qtr	# Employees (all industries) Trained	# in Construction	# in Transportation*	# in Seafood Processing
1 st	585	115	14	14
2 nd	465	170	0	3
3 rd	559	100	354	39
4 th	660	100	20	0
Totals	2269	485	388	56

Note: *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 11 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 Assistant 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 FY17:	9
2 nd	0		
3 rd	0	Number of VPP participants at end of this report period:	9
4 th	0		
Total	0		

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

Note: To help improve our cooperative/partnership agreements and recognition programs we have created a Special Programs Coordinator position.

Annual Performance Goal # 2.2b	Establish or maintain at least on partnership agreement in construction, transportation and warehousing, seafood processing or the public 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)	<ul style="list-style-type: none"> • Number of partnership agreements, • Number and type of promotional activities accomplished.
Data Source(s)	OIS, AKOSH annual report and a report from the Assistant Chief of Consultation and Training
Baseline	One (1) partnership agreement in construction, transportation and warehousing, seafood processing or in the public sector
Comment	The goal is to maintain at least one (1) partnership agreement in any of the targeted categories during each year over the 5-year strategic plan period.

Performance Strategy Outcomes:

Current number of partnership agreements in FY17:

1 – Construction Partnership Agreement: AK CHASE (Construction Health and Safety Excellence program)

List of Participants in Alaska CHASE Program	
Gold level	1 Watterson Construction
Blue level	2 Alaska Sheet Metal
	3 Big Horn Enterprises
	4 Black & Veatch Construction, Inc.
	5 Cornerstone General Contractors, Inc.
	6 Davis Constructors and Engineers
	7 Dawson Construction, Inc.
	8 Granite Construction Company
	9 Kiewit Building Group Inc.
	10 Lend Lease Alaska
	11 Nanuq / Alaska Frontier Construction (AFC)
	12 Osborne Construction
	13 West Construction Company

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 FY2017.
Data Source(s)	AKOSH annual report and reports from the Assistant Chief of Consultation and Training, training coordinator and the Assistant Chief of Enforcement.

Baseline	None
Comment	AKOSH Training Officer report

Performance Strategy Outcomes:

OTI Courses for FY17

<u>OSHA 1000 - Initial Compliance</u> 2 – Enforcement	Completed – 10/18-28/2016 &
<u>OSHA 1000 – Webinar - Initial Compliance</u> 2 – Enforcement	Completed – 9/18/2017
<u>OSHA 1230 – Accident Investigation</u> 13 – Enforcement 10 - Consultants	Completed – 11/2-4/2016 & 6/5-9/2017
<u>OSHA 1250 – Introduction to Health Standards for IH</u> 1 – Enforcement	Completed – 11/29-12/9/2016
<u>OSHA 1310 – Interview Techniques</u> 12 – Enforcement 10 – Consultants	Completed – 11/7-8/2016
<u>OSHA 3300 – Safety and Health in Chemical Processing Industries</u> 3 – Enforcement 2 – Consultants	Completed – 10/18-28/2016 & 5/9-19/2017
<u>OSHA 3400 – Hazard Analysis in the Chemical Processing Industries</u> 3 – Enforcement	Completed – 11/29-12/2/2016
<u>OSHA 3090 – Electrical Standards</u> 2 – Enforcement	Completed – 1/24-2/7/2017
<u>OSHA 2210 – Introduction to On-site Consultation</u> 1 - Consultant	Completed – 1/31-2/8/2017
<u>OSHA 2210 – Principles of Industrial Ventilation</u> 1 – Consultant	Completed – 2/14-17/2017
<u>OSHA 3430 - Advanced PSM</u> 1 – Enforcement	Completed – 4/18-28/2017
<u>OSHA 1420 – Whistleblower Investigation</u> 1 – Enforcement	Completed – 6/6-13/2017

OSHA 1510 – Webinar – Analytical Laboratory Orientation for State Consultants Completed – 9/11/2017
1 – Consultant

OSHA 3158 – Webinar – Tower Safety Completed – 9/25/2017
1 – Enforcement

Webinar Courses

Web 00117 Walking-Working Completed – 12/15/2016
10 – Consultant

Web 0123 – Lockout/Tag-out Completed – 6/26/2017
1 - Enforcement

Courses through University of Washington

OSHA 2015 – Hazardous Materials Completed – 11/14-17/2016
4 - Consultants

OSHA 501 – OSH Standards for General Industry Completed – 11/28-12/1/2016
4 - Consultants

OSHA 510 – OSH Standards for Construction Industry Completed – 1/23-26/2017
1 - Consultant

Other (including In-house)

Hazardous Paint Certification Refresher Completed – 10/30/2016
2 – Enforcement

Asbestos Abatement renewal Completed – 12/21/2016 &
1/20/2017
2 – Enforcement

HAZWOPER refresher Completed – 12/19/2016,
1/19/2017 & 2/3/2017
4 – Enforcement

EPA/AHERA – Asbestos Abatement Certification Completed – 12/14/2016
1- Consultant

HAZWOPER Completed – 1/30-2/3/2017
1 – Enforcement

24-hour Hazmat training sponsored by Department of Defense Completed – 11/9/2017
1 – Consultant

Interpersonal Skills sponsored by State of Alaska Completed 8/25/2017
Assistant Chief of Consultation and Training

Academy for Supervisors sponsored by State of Alaska
 Assistant Chief of Consultation and Training

Completed 9/11-15/2017

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 the Assistant Chief of Consultation and Training, training coordinator and the Assistant Chief of Enforcement.
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 2017 PLANNED</u>		<u>FY 2017 ACTUAL</u>		<u>% of Annual Goal</u>	
	Projected* Safety	Health	# Inspections Safety	Health	Safety	Health
Private Sector Inspections	245	70	123	83	50	119
Overall Totals	315		206		65%	

FY 2017 PLANNEDFY 2017 ACTUAL

	Projected*		# Inspections		% of Annual Goal	
	Safety	Health	Safety	Health	Safety	Health
Public Sector Inspections	30	30	15	12	50	40
Overall Totals	60		27		45%	

IV. Consultation Program Activities - Projected vs. ActualData Table IVConsultation Program Activities 21(d) - Projected vs. ActualFY 2017 PLANNEDFY 2017 ACTUAL

	Projected*		# Visits		% of Annual Goal	
	Safety	Health	Safety	Health	Safety	Health
Private Visits						
Construction	90	30	75	14	83	47
Transportation	10	8	33	22	330	275
Seafood	6	6	5	9	83	150
Other than Above	159	26	70	47	44	181
Total	265	70	183	92	69	131
Overall Totals	335		275		82%	

Consultation Program Activities 23(g) - Projected vs. ActualFY 2017 PLANNEDFY 2017 ACTUAL

	Projected*		# Visits		% of Annual Goal	
	Safety	Health	Safety	Health	Safety	Health
Public Sector Visits	70	20	77	43	110	215
Overall Totals	90		120		133%	

Note: * - These projections are annual.

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

Data Table V

Activities and Areas of Emphasis		FY 2017 PLANNED*			FY 2017 ACTUAL		
		Safety Projected	Health Projected	Total Projected	Safety Actual	Health Actual	Total Actual
Activities related to Agency Measures	Struck by, falls (Construction)	50	0	50	61	10	71
	Struck by, falls, caught in or between (Transportation/Warehousing)	10	0	10	41	14	55
	Falls, caught in or between, pinch point, amputation (Seafood)	8	0	8	10	4	14
Emphasis Safety & Health Hazards	Isocyanates	n/a	2	2	n/a	2	2
	Crystalline Silica	n/a	6	6	n/a	9	9
	Ergonomics in Nursing Homes	n/a	2	2	n/a	2	2
	Avalanche Safety Operations	1	1	2	0	0	0
	PSM	n/a	1	1	n/a	2**	2**

Note: * - These projections are annual.

Comments: After close review of the CHEMNEP codes, the health actuals and total actuals under PSM for FFY17 have been changed from 7 (seven) to 2 (two).

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

Data Table VI

	FY 2017 PLANNED*	All QUARTERS ACTUAL
Total # of Interventions	70	39

Note: * - These projections are annual.

Comments: None

VII. Significant Activities/Achievements

Alaska Occupational Safety and Health:

In December of 2016, Industrial Hygienist Dale Williamson passed the Certified Safety Professional Exam and received his CSP credentials. In June of 2017, Gregory Matthieu passed the Safety Management Specialist exam and received his SMS credentials.

In last quarter of FY17, AKOSH held its first unified on-boarding New Hire Orientation with three (3) new hires as attendees. It also held its first joint staff meeting with Enforcement, Consultation and Training, Administration and management. Chief of AKOSH has established monthly joint staff meetings to take place every first Monday of the month.

In the same quarter, AKOSH supervisors and management attended full-day *Defining Core Values of OSH Team* workshop sponsored by State of Alaska, Department of Administration. Day later whole AKOSH staff actively participated in the same workshop.

Enforcement:

On October 5th through 7th, 2016, OSH Review Board held a hearing of Hartman Construction & Equipment, Inc. occupational fatality case. As a result, Review Board issued citation favorable to AKOSH.

One AKOSH safety enforcement officer is a current member of State of Alaska Misclassification of Employees committee, participation in which had greatly helped AKOSH with inspections involving employers prone to misclassification of employees. Example of such case is North Country Services fatality inspection: press release made by AKOSH emphasized the impact of misclassification on the employees.

AKOSH has the following significant cases:

1. North Country Services – in first quarter AKOSH issued 4 willful citations totaling \$280,000.
2. AK Railroad – in first quarter AKOSH completed 20 inspections with total amount of fines of \$122,850.
3. ML&P Power Plant site – in second quarter AKOSH issued 24 willful citations issued totaling \$882,000.

In FY17 AKOSH enforcement inspected two workplace accidents in the airlines industry: one with FedEx and one with Ace Air Cargo. Both times, the employee fell out of the cargo hold and was injured due to no fall protection.

Consultation and Training:

Currently in private sector AKOSH consultation and training 21d program maintains 11 SHARP sites and 8 Pre-SHARP participants.

Youth Activities include:

- 1st quarter includes visiting one (1) high school, conducting 2 classroom presentations and speaking to 22 students.
- 2nd quarter includes visiting one (1) high school, conducting 5 classroom presentations and speaking to 123 students. In January she conducted two (2) *Workplace Safety and Health* presentations with 127 attended students at AK Job Corp. In February, she attended Youth Job Fair for McLaughlin Youth Center, and, additionally, she was a guest speaker on *Worker's Right and Employer Responsibilities* at Convent House for at-risk youth.
- In 3rd quarter, Youth Coordinator was the guest speaker at the Cook Inlet Tribal Youth Convention.
- In 4th quarter, Youth coordinator had a safety booth and passed out safety information at the Alaska Military Youth Academy Opportunity Fair. Over 125 students participated in the fair. She additionally attended and represented AKOSH at the Alaska Military Youth Academy graduation ceremony.

AKOSH sponsored the following trainings:

1st quarter:

- *Workplace Violence* training for Volunteers of America with 51 participants and two (2) for State of Alaska Workers' Comp and Employment Security Division with 75 total participants.
- *Bully Prevention* for public with 10 participants.

2nd quarter:

- *OSHA 10-hour in General Industry* training for Process Technology Students at University of Alaska Anchorage.

3rd quarter:

- *OSHA 10-hour in Construction Industry* training that was opened to public.
- In May, AKOSH participated in *National Stand Down to Prevent Falls in Construction*. AKOSH conducted 4 training sessions on fall protection in Anchorage and Juneau; total attendees count reached to 77.
- Excavation training class held on June 21, 2017

4th quarter:

- On September 7, 2017, AKOSH Consultation and Training collaborated with local gas company ENSTAR and Alaska Department of Transportation to host and conduct Excavation Awareness training. Over 60 participants attended the training that held at Northern Industrial Training facility.
- On August 7, 2017, AKOSH Consultation and Training collaborated with Davis Constructors and Associated General Contractors to sponsor Silica Awareness Training. Over 50 Anchorage contractors in the construction industry attended the training held at Associated General Contractors training facility.

AKOSH had the following *outreach efforts*:

During FY17 Assistant Chief of Consultation and Training and three (3) AKOSH consultant became members and active participants of Joint Safety Steering Committee (JSSC) where safety professionals from different organizations around the state collaborate to discuss safety issues within their industry and develop ways to abate these issues in their workplace. Committee meets on the second Wednesday every month.

The followings are updates by quarters:

In 1st quarter:

- *Channel 2 News* interviewed Elaine Banda to discuss purpose of Consultation and Training and upcoming training opportunities for the public.

In 2nd quarter:

- In January, AKOSH Training Coordinator collaborated with State of Alaska Community Care Licensing to give 1-hour presentation on Workplace Violence in Assistant Living Homes as well as provided information on Consultation and Training free services. Community licensing requires all individuals interested in opening an Assistant Living Home business to attend this mandatory training. Over 50 potential home care providers attended.
- In March, Workplace Violence Awareness training was conducted for employees at Volunteers of America. In the same month Training Coordinator was a guest speaker at the Public Entity Risk Management seminar.
- AKOSH C&T webpage was developed to reflect site-specific and upcoming training for Consultation and Training.
- A training link is now available on AK DOL webpage to allow the public to subscribe training events sponsored by Consultation and Training.
- *Channel 2 News* interviewed AKOSH safety consultant regarding Excavation Standards following the press release.

In 3rd quarter:

- On April 4th through 5th, Consultation and Training staff attended and participated in the annual Governor's Safety and Health Conference held at the Egan Center.
- In April, Training Coordinator presented on *Workplace Violence* in healthcare for Department of Licensing Assistant Living Home orientation and to employees of the State of Alaska, Regulatory Commission.
- In the same month, Training Coordinator conducted a *Worker's Rights* presentation for the members of the Local 302 Operating Engineers.
- In May, Training coordinator attended *Lunch and Learn* event sponsored by AGC (Associated General Contractors) and CHASE partners.
- In June, AKOSH sponsored Lunch and Learn training sessions in recognition of Safety Month. Training topics included Respiratory Protection, Confined Space, Electrical Hazards, and Hazard Recognition Awareness. Following these events, local Channel 2 News had interviewed AKOSH safety consultant and training coordinator regarding *Lunch and Learn* training sessions, and that interview had been televised.
- Safety Consultant in Juneau promoted training services using a free Community Calendar, a Public Service Announcements broadcasted through Raven Radio KCAW, and an article in the Sitka Sentinel newspaper for an Excavation training class held on June 21, 2017.
- Training coordinator joined AGC and CHASE safety committee to strengthen partnership with CHASE members.

In 4th quarter:

- In July, Training Coordinator presented on Workplace Violence topic in healthcare for Department of Licensing Assistant Living home orientation.

- In the same month, Training Coordinator and AKOSH administration participated in Associated General Contractors Safety Fair.
- In August, AKOSH Consultation and Training consultant conducted outreach at the Alaska State Fair. The consultant spoke with several vendors to help identify and abate potential hazards.

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 Assistant 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 Assistant Chief of Consultation and Training will assign consultants and trainers as needed to fulfill the requirements of the training plan.