

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

AKOSH
Evaluation Report for FY2018

Combined Report Period
October 1, 2017 through September 30, 2018

Period covered by this report:
1st through 4th Quarters: 10.01.2017 – 9.30.2018

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

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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 on September 26, 1984.

This combined Report (FFY18) outlines our progress towards accomplishing the goals of the FY18 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.

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

AKOSH Five Year Strategic Goal 1:

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

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

23(g) & 21(d) PROGRAM RESULTS

Quarter	# of Fatalities	Cause of Death	NAICS Industry
1 st	2	Heart failure / Struck against	811111/811219
2 nd	0**		
3 rd	1	Caught in or between	423930
4 th	0		
FY18 Total	3		

Comment: * Due to the employer site's remote location and difficulty to travel there, CSHO conducted the opening conference by phone.

** In 2nd quarter AKOSH entered an inspection into OIS, however this fatality was due to suicide, therefore, there was no AKOSH covered victim.

Strategic Plan Period (FY14-18) Running Total # of Fatalities = 15

Strategic Plan Period (FY14-18) Target Rate = 1.62 / 100,000 Employees

FY14 Rate = 1.19

FY15 Rate = 0.30

FY16 Rate = 1.18

FY17 Rate = 0.91

FY18 Rate = 0.92

Strategic Plan Period (FY14-18) Actual Rate = 0.90

Comments: AKOSH exceeded meeting the 5-year strategic goal of reducing workplace fatalities to a total of 25 from FY09-13 (10% from five-year baseline of 28 fatalities during CY 2007-2011).

Annual Performance Goal #1.2	Reduce the lost time injuries and illnesses rate in construction as determined by the number of injuries and 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. • FY2018 target goal is 1.38 per 100 employees, a decrease of 0.15 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	10
	2 nd	10
	3 rd	18
	4 th	29
	FY18 Total	67

Consultation:

# Visits	# Compliance Assistance	Total
0	0	0
0	0	0
0	0	0
0	3	3
0	3	3

Consultation:

21(d)	Quarter	# Visits	# Compliance Assistance	Total
	1 st	12	2	14
	2 nd	6	2	8
	3 rd	26	15	41
	4 th	14	0	14
	FY18 Total	58	19	77

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

FY18 Annual Goal Target = 1.38/100 employees

FY18 Actual Outcome = 1.09

Strategic Plan Period (FY14-18) Target = 1.53/100 employees

FY14 Rate = 1.58

FY15 Rate = 1.58

FY16 Rate = 1.28

FY17 Rate = 1.18

FY18 Rate = 1.09

Strategic Plan Period (FY14-18) Actual Outcome = 1.34

Comments: AKOSH has achieved the annual and 5-year strategic goal to reduce the loss time injury and illness rate reduction in construction industry.

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 and 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. FY2018 target goal is 1.19 per 100 employees, a decrease of 0.13 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	5	0	0	0
	2 nd	0	0	1	1
	3 rd	2	0	0	0
	4 th	1	7	0	7
	FY18 Total	8	7	1	8

21(d)	Consultation:			
	Quarter	# Visits	# Compliance Assistance	Total
	1 st	2	0	2
	2 nd	1	1	2
	3 rd	8	1	9
	4 th	1	0	1
	FY18 Total	12	2	14

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

FY18 Annual Goal Target = 1.19 /100 employees

FY18 Actual Outcome = 1.09

Strategic Plan Period (FY14-18) Target = 1.32/100 employees

FY14 Rate = 1.29

FY15 Rate = 1.11

FY16 Rate = 1.11

FY17 Rate = 1.10

FY18 Rate = 1.09

Strategic Plan Period (FY14-18) Actual Outcome = 1.14

Comments: AKOSH has achieved the annual and 5-year strategic goal to reduce loss time injury and illness rate reduction in transportation and warehousing industry.

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 FY18.
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 4.98 per 100 employees. • FY2018 target goal is 4.48 per 100 employees, a decrease of 0.5 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	4
	4 th	4
	FY18 Total	10

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	6.4% (end-of-the-year)
Strategic Plan Period FY14-18	4.6%

Consultation:

21(d)	Quarter	# Visits	# Compliance Assistance	Total
	1 st	0	1	1
	2 nd	3	0	3
	3 rd	0	1	1
	4 th	6	9	15
	FY18 Total	9	11	19

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

FY18 Annual Goal Target = 4.48 /100 employees

FY18 Actual Outcome* = 2.94/100 employees

Strategic Plan Period (FY14-18) Target = 4.98/100 employees

FY14 Rate = 3.17

FY15 Rate = 4.16

FY16 Rate = 2.93

FY17 Rate = 4.88

FY18 Rate = 2.94

Strategic Plan Period (FY14-18) Actual Outcome* = 3.62

Comments: AKOSH has achieved the annual and 5-year strategic goal to reduce loss time injury and illness rate reduction in seafood industry.

Notes: * - Due to limitation of monthly seafood industry employment statistics available for FY18, the actual outcome rates for FY18 and strategic plan period FY14-18 will be recalculated and updated in the reporting for the first quarter of FY19. Seafood employment industry in FY18 was calculated based on the seafood industry's previous years' estimates.

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.
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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	1st	2nd	3rd	4th	FY18 Totals	% Within Time Limits	
Fatalities:							
Total # Fatalities:	2	0	1	0	3	100%	
# Within 1 Day:	2	0	1	0	3		
% Within 1 Day:	100%	100%	100%	100%	100%		
Catastrophes:							
3 or more patients:	0	0	0	0	0		
# Within 1 Day:	0	0	0	0	0		
% Within 1 Day:	0%	0%	0%	0%	0%		
Hospitalizations:							
2 or less patients:	10	6	4	8	28		
# Within 7 Days*:	10	6	4	8	28		
% Within 7 Days*:	100%	100%	100%	100%	100%		
*(Working days) – or meets requirement for delay.							

Comments: AKOSH met the annual and strategic goals for timely response to fatalities and catastrophes.

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	FY18 Totals	% Within Time Limits
Complaint Inquiries:						
# Inquiries:	12	12	10	7	41	
# Within 1 Day:	12	12	10	7	41	
% Within 1 Day:	100%	100%	100%	100%	100%	100%
Complaint Inspections: (On-site)						
# Inspections:	20	17	21	13	61	
# Within 7 Days*:	20	17	21	13	61	
% Within 7 Days*:	100%	100%	100%	100%	100%	

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

Comments: AKOSH met the annual and 5-year strategic goals for timely response to complaint inquiries and complaint inspections.

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 Discrimination 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	Pending from FY17	Received*	Dismissed	Completed	% in 90 days
	27				
1 st		1	1	1	0
2 nd		1	2	3	25
3 rd		3	1	1	20
4 th		3	0	1	0
Totals		7	4	6	16%

Note: * - Received cases are those cases that are docketed for an investigation; they do not include administratively closed cases.

Comments: 1st quarter – 2 cases administratively closed
2nd quarter – 2 cases administratively closed
3rd quarter – 8 cases administratively closed
4th quarter – 1 case administratively closed

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	13%
Strategic Plan Period FY14-18	13%

Comments: AKOSH achieved the annual and 5-year strategic goal conducting at least 5% of overall enforcement inspections in public sector.

AKOSH Five Year Strategic Goal 2:
 Promote safety and health culture in the Alaskan workplace (both public and private sectors) through compliance assistance, cooperative programs, and consultation assistance.

Annual Performance Goal # 2.1a	Develop and deliver training to workers and employers in the construction industry that target the most likely causes of injuries, illnesses, and fatalities.
Strategy	<ul style="list-style-type: none"> • Develop and deliver training to workers and employers in the construction industry, • Target outreach training and consultations towards those activities most likely to cause “struck by” or “falling” injuries or fatalities.
Performance Indicator(s) (including activity, intermediate outcome, and primary outcome measures)	Number of formal and informal training events conducted in construction and number of employees trained.
Data Source(s)	OIS and Report from the 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.
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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 seafood 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	16	9	1
2 nd	14	7	2
3 rd	65	11	2
4 th	22	9	7
Totals	117	36	12

Employees Trained*:

Qtr	# Employees (all industries) Trained	# in Construction	# in Transportation*	# in Seafood Processing
1 st	705	521	56	1
2 nd	296	108	35	20
3 rd	1897	1257	251	20
4 th	635	397	156	59
Totals	3533	2283	498	100

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

Comment: AKOSH achieved the annual goal.

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
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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 FY18:	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: AKOSH did not meet 5-year strategic goal, however, to strengthen the VPP program AKOSH:

- Promoted and assisted with the Special Government Employee training class that was offered in Alaska.
- Sent six members of the AKOSH team to learn from and participate in the 24th Annual Region X VPP Northwest Safety and Health summit.
- Sent a consultant to the OSHA Training Institute to complete the OSHA 3300, 3400, and 3430 courses and complete an in house mentorship that involved process safety management chemical inspections.

Annual Performance Goal # 2.2b	Establish or maintain at least one 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 FY18:

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

List of Participants in Alaska CHASE Program	
Gold level	Watterson Construction Cornerstone General Contractors, Inc.
Blue level	Black & Veatch Construction, Inc

Comments: AKOSH met the annual and 5-year strategic plan goal.

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 FY2018.
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 FY18

<u>OSHA 2000 – Road Course</u> 5 - Enforcement 5 – Consultants 1 - Administration	Completed – 10/17-27/2017
<u>OSHA 1000 – Initial Compliance</u> 5 – Enforcement	Completed – 11/3/2017, 4/3-13/2018 & 7/9-20/2018
<u>State Plan Monitoring</u> 1 - Administration	Completed – 12/5-8/2017
<u>OSHA 1050 – Introduction to Safety Standards for Safety Officers</u> 2 – Enforcement	Completed – 1/6-15/2018
<u>OSHA 2045 – Machine Guarding</u> 1 – Consultant	Completed – 3/26-29/2018

OSHA 1250 – Introduction to Health Standards for Industrial Hygienists Completed – 4/24-5/4/2018
1 – Enforcement

OSHA 3450 – Hazard Analysis in the Chemical Processing Industries Completed – 5/14-25/2018
1 – Consultant

OSHA 3090 – Electrical Standards Completed – 6/4-14/2018
8 – Consultants
8 – Enforcement

OSHA 1500 – Introduction to On-site Consultation Completed – 8/14-22/2018
4 – Consultants

OSHA 3430 – Advanced PSM in the Chemical Industry Completed – 9/17-21/2018
1 – Consultant

Webinar Courses

OSHA 8508 – Emergency Preparedness Refresher Completed – 11/1/2017
1 – Consultant

FEMA ICS-100 – Introduction to Incident Command Completed – 12/5/2017 & 11/7/2017
1 – Enforcement
1 – Consultant

FEMA ICS-200 – Single Resources and Initial Action Incident Completed – 12/6/2017 & 11/7/2017
1 – Enforcement
1 - Consultant

FEMA ICS-700 – National Incident Management: an Introduction Completed – 11/7/2017
1 – Consultant

OSHA 0132: Noise Engineering Control Completed – 7/19/2018
2 – Consultant s

OSHA 0132: Evaluating Flammable Liquids & Gases during an Inspection Completed – 7/27/2018
1 – Consultant

OSHA 0070: OSHA Logs and How to Use Them Completed – 8/29/2018
1 – Consultant

OSHA 0138: Integrating the Safe and Sound Campaign Completed – 8/29/2018
2 – Consultants

OSHA 2548: Machine Guarding & Hazardous Engineering Control Completed – 8/29/2018
1 – Consultant

OSHA 3000: Safety and Health for Oil & Gas Operations Completed – 8/29/2018
1 – Consultant

OSHA 0085: Occupational Asthma & the Isocyanates NEP Completed – 9/14/2018
1 – Consultant

Other (including In-house)

EPA/AHERA Inspector Refresher Course sponsored by EMI Completed – 11/9/2017
1 - Consultant

Hazardous Waste Refresher sponsored by EMI Completed – 11/20/2017
1 – Consultant

Apprenticeship Trade Training Completed – 10/31-11/3/2017
1 – Consultant

Asbestos Abatement Renewal sponsored by EMI Completed – 1/29/2018
1 - Enforcement

AHERA Asbestos Worker Supervisor Training sponsored by Alaska Laborers
1 – Consultant Completed – 2/2/2018

40-hour HAZWOPER sponsored by EMI Completed – 8/6-10/2018
1 - Enforcement

40-hour Asbestos Abatement Training sponsored by EMI Completed – 8/13-17/2018
1 – Consultant
1 - Enforcement

40-hour EPA/AHERA Asbestos Abatement Certification for Contractors & Supervisors sponsored by EMI
1 – Consultant Completed – 9/21/2018

Ethics Training sponsored by State of Alaska Completed
All staff: administration, enforcement and consultation & training

Valuing Diversity Awareness sponsored by State of Alaska Completed
3 – Consultants
1 – Enforcement
1 - Administration

Trainers Skills Workshop sponsored by State of Alaska Completed 3/11-12/2018
5 – Consultants
1 – Training Specialist

Hazardous Paint Certification Training sponsored by EMI Completed – 6/28-29/2018
2 - Enforcement

Hearing Loss and Hearing Protection sponsored by Occupational Audiology and Health Services
Consultation and Training All Staff Completed – 8/6/2018

National Certified Investigator & Inspector Training sponsored by Council on Licensure, Enforcement, & Regulation Completed – 8/27-29/2018
 8 – Enforcement

Advanced Excel Training sponsored by National Seminars Training Completed – 8/27/2018
 2 – AKOSH 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.

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 2018 PLANNED</u>		<u>FY 2018 ACTUAL</u>		<u>% of Annual Goal</u>	
	Projected** Safety	Health	# Inspections Safety	Health	Safety	Health
Private Sector Inspections	171*	50*	110	35	64	70
Overall Totals	221*		145		66%	

FY 2018 PLANNED

FY 2018 ACTUAL

	Projected*		# Inspections		% of Annual Goal	
	Safety	Health	Safety	Health	Safety	Health
Public Sector Inspections	14*	5*	12	10	86	200
Overall Totals	19*		22		116%	

Note: * - Due to unexpected high number of vacant positions, AKOSH requested and received approval to adjust the previously anticipated inspection goals. The approval was received on 2/5/2018.

IV. Consultation Program Activities – Projected vs. Actual

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

FY 2018 PLANNED

FY 2018 ACTUAL

	Projected**		# Visits		% of Annual Goal	
	Safety	Health	Safety	Health	Safety	Health
Private Visits						
Construction	90	30	48	10	53	33
Transportation	5	5	8	4	160	80
Seafood	5	5	7	2	140	40
Other than Above	145	35	83	42	57	120
Total	245	75	146	58	60	85
Overall Totals	320		204		64%	

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

FY 2018 PLANNED

FY 2018 ACTUAL

	Projected**		# Visits		% of Annual Goal	
	Safety	Health	Safety	Health	Safety	Health
Public Sector Visits	70	30	27	9	39	30
Overall Totals	100		36		36%	

Note: ** - These projections are annual.

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

Data Table V

Activities and Areas of Emphasis		Total Projected*	Total Actual
Activities related to Agency Measures	Struck by, falls (<i>Construction</i>)	120	48
	Struck by, falls, caught in or between (<i>Transportation/Warehousing</i>)	10	11
	Falls, caught in or between, pinch point, amputation (<i>Seafood</i>)	10	9
Emphasis Safety & Health Hazards	Falls	100	161
	Struck-by	10	166
	Moving parts, pinching, caught-in/between	10	156
	Crystalline Silica	6	33
SHARP and Pre-SHARP (21d)**			
	SHARP sites at the beginning of FY18		3
	New SHARP sites	1	0
	SHARP renewals	2	0
	SHARP sites at the end of FY18	6	3
	Pre-SHARP sites in FY18	1	0**
Compliance Assistance Activities		40	79

Note: * - These projections are annual.

Comments: ** - Due to unexpected high vacancies in the Consultation and Training section, required onsite evaluations for SHARP and Pre-SHARP recertification were not conducted timely. This deficiency will be rectified in upcoming quarters once vacancies filled and new consultants adequately trained. At the end of the FY17 there were 11 SHARP and 8 Pre-SHARP sites. None of these employers expressed interest to withdraw from the program. We anticipate a number of sites to be renewed.

VI. Significant Activities/Achievements

Alaska Occupational Safety and Health:

In 1st quarter, AKOSH adopted multiple federal safety and health standards.

In 2nd quarter, on February 19, 2018, Chief of AKOSH and Assistant Chief of Enforcement spoke at the ASSE Luncheon on *Overview of AKOSH Services and Top 10 Frequently Cited Standards*.

In 3rd quarter, on April 2nd and 3rd of 2018, AKOSH participated in the annual Alaska Governor’s Safety and Health Conference providing technical support and seminars to attendees. At the conference, Director of LSS gave an overview of Labor Standards and Safety and talked about public safety, accentuating on amusement park safety and zip line regulations. AKOSH Consultation and Training section had a booth at the conference and provided brochures and information about AKOSH consultation and training services, upcoming training, and answering any questions that public had.

On April 12, 2018, Assistant Chief of Enforcement was a guest speaker at the Safety Digging Conference sponsored by ENSTAR Gas Company. He spoke on “Frequently Cited Hazards in Trenching and Excavation.” In the same quarter, on April 25, 2018, AKOSH celebrated Administrative Professionals’ Day, celebrating and recognizing the AKOSH administrative staff for their staff support services.

On May 2nd and 3rd of 2018, AKOSH consultation and training participated in the annual Region X – 2018 Northwest Safety and Health Summit (VPP conference) in Anchorage. One of AKOSH consultants actively participated in the conference to represent Alaska, and, partnered with Federal OSHA in Region X, he assisted with a special government-employee training class. AKOSH Training Coordinator was a guest speaker at this conference presenting for 2 ½-hours on the Foundations of Safety Leadership. Additionally, Director of LSS gave a presentation on electrical safety and advancement in safety culture.

On May 16, 2018, Governor Walker signed House Bill 121 into law, allowing the department to set OSH penalties by regulation and to adjust the penalties according to the Consumer Price Index.

In response to Trench Safety Stand Down week, in collaboration with Alaska Native Tribal Health Consortium AKOSH provided *Trenching and Excavation* training for public sector. During the training Acting Assistant Chief of Enforcement gave a one-hour presentation on commonly cited trenching hazards in Alaska.

On September 10, 2018, the Department of Labor and Workforce Development adopted regulation changes in Title 8 dealing with occupational safety and health enforcement penalties. The regulation changes were reviewed and approved by the Department of Law, signed and filed by the Lieutenant Governor in September of 2018, and went into effect on October 20, 2018.

Enforcement:

In second quarter, AKOSH has produced High Hazard Targeting list. Letters to the employers on the list were mailed on March 2.

Consultation and Training:

Effective November 16, 2017, AKOSH Consultation and Training assigned one Safety Consultant to coordinate all exemption and recognition programs.

On December 11, 2017, AKOSH Training Coordinator was interviewed by Associated General Contractors (AGC) on Podcast to speak on *Women Working in the Safety Field* and AKOSH Consultation and Training services.

Youth Activities include:

- In 1st quarter, Youth Coordinator was the guest speaker at McLaughlin Center for at risk youth. She spoke on *Workers' Rights and Employer Responsibilities* for youth preparing to exit the program and enter the workplace.
- In 2nd quarter on February 9, 2018, Youth Coordinator participated in Youth Career Day; Workplace Safety Workers' Rights brochures were given out to over 150 attendees.
- As an AKOSH representative, Youth Coordinator attended Alaska Military Youth Academy graduation.
- In 3rd quarter, Youth Coordinator and two (2) safety consultants were guest speakers at the University of Alaska Occupational Safety and Health Construction program.
- In 4th quarter, on August 16th through 28th, 2018, in preparation for back-to-school, AKOSH Training Coordinator conducted a safety awareness training and activity at the Eastside Boys and Girls club. 20 young people under the age of 12 participated in hazard recognition and reporting procedures.
- On August 10th, 2018, AKOSH Training Coordinator participated in Military Youth Academy Career Fair. She distributed Workers' Rights brochures to participants and conducted hazard recognition exercises to 132 military youth cadets.
- On August 14th, 2018, AKOSH Training Coordinator attended a Youth Conference sponsored by Volunteers of America. During the conference, she spoke on worker rights for youth.

AKOSH sponsored the following trainings:

- In 1st quarter: *OSHA 30-hour General Industry* training for Municipality employees.
- In 2nd quarter: *OSHA 10-hour General Industry* training for public sector employees (18 participants).
- In 3rd quarter: *OSHA 10-hour Construction industry* training in collaboration with AGC for the public sector, and, in response to Fall Protection Stand Down week – *Fall Protection* training for public sector.
- In 4th quarter, *Trenching & Excavation* training to public during National Safe and Sound campaign. Together with Associated General Contractors and ENSTAR Gas Company AKOSH conducted Safe and Sound Photo Contest for local contractors.

AKOSH had the following *outreach efforts*:

- On October 11, 2017, Training Coordinator presented *Workplace Violence* in healthcare for Department of Licensing Assistant Living home orientation.
- On November 16, 2017, Training Coordinator presented *Employee Rights and Employer Responsibilities* to small business owners at the Small Business Development Center.
- On May 16, 2018, Training Coordinator was a guest speaker at the *Assisted Living Home Orientation* sponsored by State of Alaska, Community Care Licensing. The main topic she spoke about was *Workplace Violence Safety and Prevention*. The same topic was covered on May 17, 2018, when she was a guest speaker at North Slope Telecom.
- On August 15th, 2018, AKOSH Training Coordinator spoke at the Assisted Living Home Orientation on Workplace Violence in Healthcare.

- On August 16th through 28th, 2018, AKOSH Consultation and Training provided safety support to vendors at the annual Alaska State Fair in Palmer, Alaska. Consultants aided local vendors in correcting 31 potential serious hazards.

VII. 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.