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

# AKOSH Evaluation Report for FY2012

## Combined Report Period October 1, 2011 through September 30, 2012

Period covered by this report: 1st, 2nd, 3rd and 4th Qtr - FY2012

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

Dianne Blumer Commissioner Department of Labor and Workforce Development Grey Mitchell Director Labor Standards and Safety

# **Table of contents**

I.	Introduction	3
II.	Summary of Results Related to the Annual Performance Plan for both 21(d) and 23(g) grants	6
III.	Projections of Inspections and Public Sector Consultations	30
IV.	21(d) Projected Program Activities – Planned Vs Actual	31
V.	Significant Activities	32
VI.	Attachment – FY2012 Training Plan	33

## 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 (FFY12) outlines our progress towards accomplishing the goals of the FY12 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 FY09 – FY13 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. New Commissioner, Dianne Blumer, heads the Department. Director, Grey Mitchell, heads the Labor Standards and Safety Division. Keith Bailey was hired as Chief of Enforcement who manages and supervises the enforcement program with assistance from the OSH Analyst (Assistant Chief). The enforcement program has five Industrial Hygienists positions, nine Safety Officers positions. The consultation program has three Industrial Hygienist positions, eight Safety Consultant positions, one

seafood safety coordinator, and one youth safety trainer position. The Chief of Consultation, Krystyna Markiewicz, supervises the consultation program.

#### **AKOSH Personnel Chart**

<u>Anchorage:</u>

**Enforcement** 

#### Consultation & Training

Keith Bailey, Chief Daniel Eckman, OSH Analyst Krystyna Markiewicz, Chief

Enforcement Officers		<u>Consultants</u>		<u>Administration</u>		
Ron Anderson	- S	Vacant	- S	Yana Rekoun – P	roject Assistant	
Ryan Schubert Sandra Fletcher Tom Scanlon Phil Jensen <b>Vacant</b> <b>Vacant</b> Caroline Roy <b>Vacant</b> <u>Discrimination Office</u> Daniella Pereyra	- S - S - S - S - H - H - H - H	John King Colleen Cunanan Bill Nickerson Paul Moyer John "Mike" Buck Rob Wright Mark Baumgartner David Guinn <u>Youth Safety Coordinaton</u> Elaine Banda	- H - H - S - S - S - S - S - H	Greg Stratton Jennifer Gray Patricia Gall Ierusa Mavaega <b>Vacant</b>	- Clerk - Clerk - Clerk - Clerk/Acting IT - IT - IT	
<u>Juneau:</u>						
<u>Enforcement Officers</u>		<u>Consultant</u>		<u>Administration</u>		
John Mason – S		Teri Maxwell - S <u>Seafood Safety Coordinator</u>		Grey Mitchell - Director Diane Larocque - Admin. Officer Shannon Devon - Reg. Spec.		
		Vacant - S		Tina St. Clair	- Secretary	
<u>Fairbanks:</u>						
Enforcement Officers		<u>Consultants</u>				

Heather Coffman - H Seth Wilson - S Jeff Ellison - S

## AKOSH Personnel Changes breakdown by quarter for FY2012

## 1<sup>st</sup> Quarter - 10/1/2011 through 12/31/2011

#### **Enforcement**

Mark Baumgartner - resigned 10/2011 Sandra Fletcher – hired – 11/2011 Ryan Schubert – hired – 11/2011

#### **Consultation**

Mark Baumgartner – hired 10/2011 Seth Wilson – hired 11/2011

## 2<sup>nd</sup> Quarter - 1/1/2012 through 3/31/2012

#### Enforcement

#### **Consultation**

none

Elaine Banda - hired 01/2012

#### 3<sup>rd</sup> Quarter - 4/1/2012 through 6/31/2012

#### **Enforcement**

Phil Jensen – hired – 4/2012 Ron Anderson – hired – 4/2012 Heather Coffman – hired – 4/2012

Steve Standley - retired - 4/2012

#### **Administration**

Donna Kurka – retired – 4/2012 Paul Guzman – resigned – 4/2012

#### 4<sup>th</sup> Quarter - 7/1/2012 through 9/30/2012

#### **Enforcement**

Keith Bailey – hired as Chief – 8/2012

#### **Administration**

Greg Stratton - hired - 8/2012

#### Consultation

none

#### **Consultation**

Dave Guinn - hired - 9/2012

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

#### **Goal Performance Measures and Comments**

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 1.1	By 2013, reduce the rate of workplace fatalities caused by circumstances that are under AKOSH jurisdiction by 10%.
Annual Performance Goal 1.1	Concentrate on the primary causes of fatalities and the industries where fatalities take place by focusing AKOSH efforts to Goals 1.2 and 1.3
Indicators:	Number, causes and industries where fatalities are investigated by AKOSH
Data Source(s):	IMIS Fat/Cat Report
Baseline:	1.10 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 (FY04– FY08). 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 FY2012 Results by Quarter

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

Quarter	<b>#Fatalities</b>	Cause of Death	SIC Industry
1 <sup>st</sup>	1*	Natural Causes / Workplace violence	7999 / 7011
2 <sup>nd</sup>	2	Fall from ladder / Avalanche	1541 / 7999
3 <sup>rd</sup>	0**	Workplace Violence - criminal	7538
4 <sup>th</sup>	1	Fall	2411
FY12 Total	4*		

## **Comment:**

\* Inspection #314288176 was initially thought to be an industrial fatality, but the death was later determined by the State Medical Examiner to be "natural causes". Due to the limitations of the NCR system, this fatality cannot be removed.

\*\* Inspection #314289125 – fatality is caused by non-work related event. Pursuing PD 11-05, this incident should have not been inspected. Due to the limitations of the NCR system, this fatality cannot be removed.

#### Note:

In the 1<sup>st</sup> Quarter, AKOSH investigated one non-industrial fatality, so the NCR system inaccurately reflects two industrial fatalities.

In the 3<sup>rd</sup> Quarter, AKOSH investigated one non-industrial fatality, so the NCR system inaccurately reflects one industrial fatality.

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Strategic Plan Period (FY09-13) Running Total # of Fatalities = 28
Strategic Plan Period (FY09-13) Target Rate = .99/100,000 Employees
Strategic Plan Period (FY09-13) Actual Rate = (not due until end of 5-year period)
FY09 Rate = 1.56; FY10 Rate = 3.09; FY11 Rate = 1.43; FY12 Rate = 1.22
```

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-	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
Consultation -	Number of seminars, workshops, on-site consultations, and special programs completed
Data Source(s):	IMIS, Alaska State Workers' Compensation Data, <u>Alaska</u> <u>Economic Trends</u> magazine
Baseline:	FY2004-2008 average (4.01 per 100 employees)
Goal:	3.69 per 100 employees, a decrease of 0.32 per 100 employees
Comment:	None.

### Goal 1.2 FY2012 Results by Quarter

## 23(g) PROGRAM RESULTS - CONSTRUCTION

Performance Strategy Outcomes:

Enforcement:		Consulta	tion:						
Quarter	#Inspections		# Visits	CS	FT	IT	OH	Other	Total
1 <sup>st</sup>	9		0	0	0	0	1	1	2
2 <sup>nd</sup>	15		0	1	2	0	0	0	3
3 <sup>rd</sup>	74		0	0	1	0	0	1	2
4 <sup>th</sup>	48		5	0	0	0	0	0	5
FY12 Total:	146		5	1	3	0	1	2	12

## 21(d) PROGRAM RESULTS - CONSTRUCTION

Performance Strategy Outcomes:

Quarter	# Visits	CS	FT	IT	OH	Other	Total
1 <sup>st</sup>	24	0	0	0	0	1	25
2 <sup>nd</sup>	22	1	1	0	3	2	29
3rd	39	0	3	0	8	3	54
$4^{\text{th}}$	43	0	1	0	2	0	46
FY 2012 TTL	128	1	4	0	13	6	154

Legend: CS: Conferences & Seminars FT: Formal Training IT: Interpretations OH: Outreach Assistance

FY12 Annual Goal Target = 3.69/100 employees FY12 Actual Outcome = 3.31

Comments: None.

Outcome Goal 1.3	Reduce the number of worker injuries and illnesses in the transportation and warehousing industry sector <b>(NAICS* code 48xxxx – 49xxxx</b> ) 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 to happen;
Consultation -	Conduct seminars, workshops, and special programs, Conduct on-site consultation visits, Target training and consultations towards those activities most likely to experience "struck by", "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;
Data Source(s):	IMIS, Alaska State Workers' Compensation Data, <u>Alaska</u> <u>Economic Trends</u> magazine
Baseline:	SFY 2004-2008 average (3.35 per 100 employees)
Goal: Comments:	3.08 per 100 employees, a decrease of 0.27 per 100 employees None.

\*NAICS - North American Industry Classification System

## Goal 1.3 FY2012 Results by Quarter

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

Performance Strategy Outcomes:

Enforcemen	t:	Consulta	tion:					
Quarter	#Inspections	# Visits	CS	FT	IT	OH	Other	Total
1 <sup>st</sup>	3	1	0	0	0	0	0	1
2 <sup>nd</sup>	6	5	0	2	0	0	0	7
3rd	10	7	0	0	0	0	0	7
4 <sup>th</sup>	6	4	0	0	0	0	0	4
FY12 Total:	25	17	0	2	0	0	0	19

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

Performance Strategy Outcomes:

Consultation:

Quarter	# Visits	CS	FT	IT	OH	Other	Total
1 <sup>st</sup>	8	0	0	0	0	0	8
2 <sup>nd</sup>	0	0	0	0	0	0	0
3rd	27	0	0	0	0	0	27
4 <sup>th</sup>	2	0	0	0	0	1	3
FY 12	37	0	0	0	0	1	38

Legend: CS: Conferences & Seminars FT: Formal Training IT: Interpretations OH: Outreach Assistance

FY12 Annual Goal Target = 3.08/100 employees

FY12 Actual Outcome = 2.16

Comments: None.

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 3%;
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
Consultation -	Number of seminars, workshops, on-site consultations, and special programs completed
Data Source(s):	IMIS, Alaska State Workers' Compensation Data, <u>Alaska</u> <u>Economic Trends</u> magazine
Baseline:	FY2004-2008 average (5.06 per 100 employees)
Goal:	4.45 per 100 employees, a decrease of 0.61 per 100 employees
Comment:	None.

## Goal 1.4 FY2012 Results by Quarter

## 23(g) PROGRAM RESULTS - SEAFOOD PROCESSING

Performance Strategy Outcomes:

Enforcemen	t:	Consulta	tion:	*				
Quarter	#Inspections	# Visits	CS	FT	IT	OH	Other	Total
1 <sup>st</sup>	3	0	0	0	0	0	0	0
2 <sup>nd</sup>	2	0	0	0	0	0	0	0
3 <sup>rd</sup>	4	0	0	0	0	0	0	0
4 <sup>th</sup>	9	0	0	0	0	0	0	0
FY12 Total:	18	0	0	0	0	0	0	0

## 21(d) PROGRAM RESULTS - SEAFOOD PROCESSING

Performance Strategy Outcomes:

Quarter	# Visits	CS	FT	IT	OH	Other	Total
1 <sup>st</sup>	1	0	0	0	0	1	2
2 <sup>nd</sup>	3	0	1	0	0	0	4
3rd	10	0	0	0	0	0	10
4 <sup>th</sup>	8	0	1	0	0	0	9
FY 12 Total:	22	0	2	0	0	1	25

CS: Conferences/ Seminars
FT: Formal Training
IT: Interpretations
OH: Outreach Assistance

FY12 Annual Goal Target = 4.45/100 employees FY12 Actual Outcome = 5.4

Comments: \*No public sector seafood processing

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
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.

#### Goal 1.5.a FY2012 Results by Quarter

Performance Strategy Outcomes:

Quarter	1 <sup>st</sup>	2 <sup>nd</sup>	3rd	$4^{ ext{th}}$	FY12 Totals	% Within Time Limits
Fatalities:						
Total # Fatalities:	11	2	02	1	4	
# Within 1 Day*:	1	2 <sup>3</sup>	0	1	4	
% Within 1 Day*:	100%	100%	100%	100%	100%	
Hospitalizations:						<b>99</b> %
3 or more total:	0	0	1	0	1	
# Within 1 Day*:	0	0	1	0	1	
% Within 1 Day*:	0	0	100%	0	100%	
2 or less total:	5	5	8	8	26	
# Within 7 Days*:	5	$5^{4}$	8	7	25	
% Within 7 Days*:	100%	100%	100%	87.5%	96%	
*(Working days) - or meets requ	uirement for de	lav.				

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

#### Comments: See footnotes.

#### *Outlier Hospitalizations:*

4th quarter - Alaska Land Clearing Contractors, LLC #314289299. The event happened on 04/11/12; however, the employer failed to report it until 4/20/12. AKOSH did inspection on 05/08/12. This event was not inspected in a timely manner due to accidental oversight.

<sup>&</sup>lt;sup>1</sup> In the 1<sup>st</sup> Quarter, AKOSH investigated one non-industrial fatality, so the NCR system inaccurately reflects two industrial fatalities. Inspection #314288176. See p. 7

<sup>&</sup>lt;sup>2</sup> In the 3<sup>rd</sup> Quarter, AKOSH investigated one non-industrial fatality, so the NCR system inaccurately reflects one industrial fatality. Inspection #314289125. See p.7

<sup>&</sup>lt;sup>3</sup> In the  $2^{nd}$  Quarter, one employer failed to report fatality that happened on 03/13/12. Once OSH learned about it (on 3/19/12), this fatality was investigated within the required timeframe (on 3/20/12). Inspection #314288879.

<sup>&</sup>lt;sup>4</sup> In the  $2^{nd}$  Quarter, one employer failed to report the hospitalization of two or less people that happened on 1/30/12. Once OSH learned about it (on2/13/12), this event was investigated within the required timeframe (on 2/21/12). Inspection #314288713.

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:	r i i i i i i i i i i i i i i i i i i i
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
Baseline:	None
Goal:	90% within time limits
Comments:	

## Goal 1.5.b FY2012 Results by Quarter

Performance Strategy Outcomes:

Quarter	$1^{st}$	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	FY12 Totals	% Within Time Limits
Complaint Investigat	ions: (I	Phone -	Fax)			
# Investigations	4	12	2	6	24	
# Within 1 Day	4	12	2	5	23	
% Within 1 Day	100%	100%	100%	83%	96%	<b>96</b> %
Complaint Inspection	es: (O	n Site)				
# Inspections	17	7	14	19	57	
# Within 7 Days*: % Within 7 Days*:	17 100%	7 100%	14 100%	19 100%	57 100%	

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

## **Comments:**

*Outlier - Investigations:* 

**1**<sup>st</sup> **quarter** - Initially a phone/Fax for complaint #206015505/31428875 – Alaska DHSS - no response from employer.

 $4^{nd}$  quarter - #206016248 Hooper Bay – phone/fax - received on 08/02/12, was assigned on 08/07/12 and completed on 08/07/12. Delay happened due to accidental oversight.

Outlier - Inspections: None

Outcome Goal 1.5	Respond effectively to legal mandates, so Alaskan workers are provided protection under the AKOSH Act;
Annual Performance Goal 1.5.c	Resolve 75% of all discrimination cases within 90 days;
Strategies: Discrimination -	Resolve 75% of all discrimination cases within 90 days;
Indicators: Discrimination -	Percentage of cases that meet the requirements;
Data Source(s):	IMIS
Baseline:	None
Goal:	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 FY2012 Results by Quarter

Performance Strategy Outcomes:

Case Activity for FY12:

		Total				
<u>Qtr</u>	Carried Over	Rcvd	<u>Completed</u>	Pending	Over Age	
$1^{st}$	5	2	3	2	1	
2 <sup>nd</sup>	1	2	5	1	3	
3rd	1	4	1	3	1	
4 <sup>th</sup>	4	2	3	1	0	
Total	S	10	12		5	
Com	vleted Compla	int Deter	minations:			
Comp Qtr	v <i>leted Compla</i> Withdrawn			/Settled	Total	
-	-			/Settled	Total 3	
Qtr	Withdrawn	Dismiss	ed Merit,	/Settled		
Qtr 1 <sup>st</sup>	Withdrawn 0	Dismiss 1	ed Merit, 2	/Settled	3	
Qtr 1 <sup>st</sup> 2 <sup>nd</sup>	Withdrawn 0 0	Dismiss 1 1	ed Merit, 2 4	/Settled	3 5	

% Discrimination cases resolved within 90 days: 67% - 1st Quarter 40% -  $2^{nd}$  Quarter 0% -  $3^{rd}$  Quarter 100% -  $4^{th}$  Quarter

#### **Comments:**

1<sup>st</sup> *quarter* - Three out of five cases were filed on the same day, two of which were meritorious and were forwarded to the Alaska Department of Law for litigation.

2<sup>nd</sup> quarter – None

 $3^{rd}$  quarter – One over-age case completed was forwarded to the Alaska Department of Law for litigation

4<sup>th</sup> quarter – None

## AKOSH Five Year Strategic Goal 2:

Promote a 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 Goal 2.1.a	Develop and deliver training to workers and employers in the construction industry that target the most likely causes of injuries, illnesses, and fatalities;
Strategies:	Conduct an assessment of Consultation and Training's current capabilities and define the steps necessary to redirect efforts to this goal Develop a formal outreach and training plan that identifies the steps and timetable for development of training curricula and materials and conduct of outreach activities 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:	Assessment completed, Training plan developed, Number of formal training events conducted in construction, Number of construction workers trained;
Data Source(s):	IMIS 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 a formal outreach and training plan that identifies the steps and timetable for development of training curricula and materials and conduct of outreach activities, 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):	IMIS 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:	Conduct an assessment of Consultation and Training's current capabilities and define the steps necessary to redirect efforts to this goal, Develop a formal outreach and training plan that identifies the steps and timetable for development of training curricula and materials and conduct of outreach activities, 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:	Assessment completed, Training plan developed, Number of formal training events conducted in seafood Processing, Number of seafood processing workers trained;
Data Source(s):	IMIS 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 FY2012

## **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		
$1^{st}$	24	9	1		
2 <sup>nd</sup>	28	7	3		
3rd	56	35	10		
$4^{th}$	51	8	9		
Total	s 159	59	23		

## **#** Employees Trained:

Qtr	# Employees (all	# in	# in	# in
	industries) Trained	Construction	Transportation*	Seafood Process.
$1^{st}$	387	62	33	4
2 <sup>nd</sup>	631	157	54	48
3 <sup>rd</sup>	579	153	113	29
4 <sup>th</sup>	354	111	14	75
Total	s 1951	483	214	156

#### Comments: None

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

Outcome Goal 2.2	Promote cooperative/partnership agreements and recognition programs as a means of lowering accident/fatality rates.
Annual Performance Goal 2.2.a	Maintain, at a minimum, fifteen (15) VPP participants with the intent to increase by two by end of FY2013.
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):	Report from Chief for Consultation and Training and IMIS.
Baseline:	15 VPP sites.
Goal:	Maintain 15 VPP sites.
Comments:	None.

## Goals 2.2.a FY2012 Results by Quarter

## 23(g) PROGRAM RESULTS

Performance Strategy Outcomes:

Qtr	#New Sites
1 <sup>st</sup>	-3
2 <sup>nd</sup>	-5
2 3 <sup>rd</sup>	-1
$4^{th}$	0
Total	-4

Number of VPP participants at beginning of FY12:16Number of VPP participants at end of this report period:12

## **Comments:**

During the 1<sup>st</sup> quarter, (3) VPP sites were withdrawn which all were TelAlaska in Nome, Dutch Harbor and Seward.

During the  $2^{nd}$  quarter, BP Central Gas Facility renewed current participation. During the  $3^{rd}$  quarter, BP Flow station #2 was disqualified from VPP.

Outcome Goal 2.2	Promote cooperative/partnership agreements and recognition programs as a means of lowering accident/fatality rates
Annual Performance Goal 2.2.b	While maintaining, at a minimum, a level of sixteen (16) SHARP participants, increase the number of SHARP participants by one (1)
Strategies:	Promote the benefits of the program during enforcement or consultation visits/inspections Conduct promotional activities Target promotional activity
Indicators:	Number of SHARP sites Number and type of promotional activities accomplished
Data Source(s):	Report from Chief for Consultation and Training IMIS
Baseline:	16 SHARP sites
Goal:	17 SHARP sites

## Goals 2.2.b FY2012 Results by Quarter

## 21(d) PROGRAM RESULTS

Performance Strategy Outcomes:

Qtr	#New Sites
1st	0
$1^{\rm st}$ $2^{\rm nd}$	0
2 <sup>rd</sup> 3rd	0
$4^{\text{th}}$	0
	-/
Total	-/

Number of SHARP participants at beginning of FY12:19Number of SHARP participants at end of this report period:12

**Comments:** The reduction of participants is due to some fundamental nonqualification factors. Five sites had too high of an injury rate. Two sites had systematic management problems.

## **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 a fair 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 1.12a and the AKOSH Training Plan, Timely completion of required courses by compliance and consultation staff Progress made in maintaining a five-year training plan for AKOSH staff, Staff attendance at professional development courses, seminars and conferences during FY2011;
Data Source(s):	Report from Chief for Consultation/Training Officer IMIS on the internet
Baseline:	None

## Goals 3.1.a FY2012 Results by Quarter

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

Performance Strategy Outcomes:

## **OTI Courses for FY12**

Construction - 2000 1 - Enforcement	Completed – 2	10/27/11
<u>OSHA 1000 – Initial Compliance</u> 6 – Enforcement	-	11/04/11, 2/17/12 & 8/09/12
<u>OSHA 1050 – Introduction to Safety Standards</u> 5 - Enforcement 2 - Consultant	-	2/08/11, 3/08/12 & 8/17/12
<u>OSHA 1250 – Industrial Hygiene</u> 2 - Enforcement	Completed – 2	12/09/11 & 8/17/12
OSHA 1500 – Intro to On-Site Consultation 3 - Consultant	Completed – 2	1/15/12
Webinar Co	<u>ourses</u>	
Occupational Exposure to Hexavalent Chromium 1 - Consultant		Completed - 10/04/11
OSHA's Hearing Conservation Program: Roles & F 1 - Consultant	Responsibilities	Completed – 10/06/11
<u>Voluntary Use of Respirators</u> 1 - Consultant		Completed - 10/07/11
Emerging Issues on Occupational Safety and Health 1 – Consultant	Completed - 10/07/11	
Process Safety Management of Ammonia Refrigera 1 - Consultant	Completed - 10/10/11	
<u>Course – 0017 – Process Safety Mgmt of Chlorine 1</u> 1 - Consultant	Hazards	Completed – 11/25/11
<u>Course – 0048 – OSHA's Office of Medicine/Enfor</u> 1 - Consultant	ccement Cases	Completed - 11/25/11

<u>Course – 0051 – Noise Monitoring and Eval. Resources</u> 1 - Consultant	Completed - 11/28/11
<u>Course 0035 – Permit Required Confined Space</u> 1 - Enforcement	Completed - 12/13/11
<u>Course – 0007 – Process Safety Mgmt of Reactive Hazards</u> 1 - Consultant	Completed – 12/21/11
<u>FEMA – Introduction to Incident Command System – ICS-100</u> 2 - Consultants	Completed - 12/19/11
<u>FEMA – National Incident Management System - NIMS</u> 2 - Consultants	Completed - 12/20/11
<u>FEMA – Initial Action Incident, ICS-200</u> 2 - Consultants	Completed - 12/20/11
Workplace Violence 4 – Enforcement 9 – Consultant	Completed – 6/25/12
Hazard Communication 5 - Consultants	Completed - 08/13/12
Orientation to the Industrial Hygiene Laboratory 1 - Consultants	Completed – 9/23/12
Analytical Laboratory Orientation for Consultants 1 - Consultants	Completed - 9/28/12
Courses through University of Washir	ngton
OSHA 521 3 – Consultants	Completed - 10/24-27/11
<u>OSHA 510 – Standards for Construction Industry</u> 2 - Consultants	Completed - 1/26/12
OSHA 1500 – Introduction to On-site Consultation 3 - Consultants	Completed - 2/15/12
<u>OSHA 3100 – Fall Arrest</u> 2 - Consultants	Completed – 2/15/12
<u>OSHA 3095 – Electrical Standards</u> 2 - Consultants	Completed - 4/19/12

OSHA 1050 – Introduction to Safety 1 – Consultants	Completed - 5/10/12
OSHA 2015 – HAZMAT 1 – Enforcement	Completed - 6/4-7/12
HAZWOPPER 2 – Enforcement	Completed – 6/18-22/12
In House Training/Other	
Explosive Refresher renewal 1 - Enforcement	Completed - 11/08/11
<u>Asbestos 40 – hour</u> 1 - Consultant	Completed - 11/18/11
ICS 100 Intro to Incident Command System 1 - Consultant	Completed – 12/06/11
ICS 200 ICS for Single Resources & Initial Action Incidents 1 – Consultant	Completed – 12/07/11
ICS 700 National Incident Management System 1 - Consultant	Completed – 12/21/11
HAZMAT renewal 1- Enforcement	Completed – 12/14/11
<u>Asbestos renewal</u> 1 – Enforcement 1 – Consultant	Completed – 12/15/11
Asbestos Abatement Certification 1 – Enforcement	Completed – 1/16-20/12
<u>11C Whistleblower</u> 5 – Enforcement	Completed – 4/27/12
Respectful Workplace	Completed – 6/21/12

2 - Consultant

**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 3.1	Ensure AKOSH staff is well trained, knowledgeable and is delivering services in a fair and consistent manner.
Annual Performance Goal 3.1.b	In cooperation with Region X staff, conduct annual reviews of enforcement and consultation case files to evaluate the effectiveness and consistency of services;
Strategies:	AKOSH will strive to maintain accurate files, Repeat problems will be identified and staff trained to use correct procedures;
Indicators:	Reviews are acceptable and problems are being addressed in a reasonable time and manner;
Data Source(s):	Report from federal OSHA
Baseline:	None
Goal:	Files organized and maintained in accordance with the appropriate directives and regulations.

## Goals 3.1.b FY2012 Results by Quarter

## Data Table III

#### **Enforcement Inspections - Projected vs. Actual**

#### FY 2012 PLANNED

#### Thru 4th QUARTER ACTUAL

Projected Safety Health		# Inspections Safety Health		% of anr Safety	ual goal Health		
<b>Private Sector</b> Inspections	309	70	213	47		75%	67%
Overall Totals	379		260			69%	

## **Enforcement Inspections - Projected vs. Actual**

#### FY 2012 PLANNED

## Thru 4th QUARTER ACTUAL

	Projected Safety Health		# Inspections Safety Health		% of anr Safety	ual goal Health
Public Sector Inspections	33	5	9	19	27%	380%
Overall Totals	38		28		74%	

**Comments:** Although AKOSH missed enforcement inspection goals in FY12, the fourth quarter reflected dramatic improvement. In FY11 and FY12, AKOSH experienced a turnover rate over 50% in CSHO and administrative positions. The initial effort with new CSHOs has been on ensuring adequate training to allow for quality inspections and well documented case files. Beginning in the fourth quarter of FY12, the focus began to shift toward achieving increased inspection counts and improving processing time. In addition, several management tracking systems were implemented in the third and fourth quarter of FY12 to improve organization and timely

administrative processing of case files. In the fourth quarter alone, AKOSH enforcement officers completed 114 inspections in comparison to 153 inspections in the first three quarters combined. A citation lapse time dropped by nine days for safety cases and 1 day for health cases from the third quarter to the end of the fourth quarter. As the new CSHO's in the AKOSH program gain experience, inspection numbers are expected to continue to increase. Provided AKOSH does not experience significant turnover in the coming year, AKOSH expects to achieve inspection goals and significantly reduce citation lapse times in FY13.

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

#### FY 2012 PLANNED

	Projected Safety Health			# Visi Safety	its Health	% of and Safety	nual goal Health
Private Visits	178	56		291	33	163%	59%
Overall Totals	234		324		138%		

Note: Projections are annual.

## Data Table IV

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

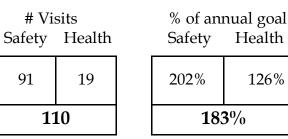
#### FY 2012 PLANNED

Safety	Health

<b>Public Sector</b> Visits	45	15
Overall Totals	60	

#### Thru 4th QUARTER ACTUAL

Thru 4th QUARTER ACTUAL



## Comments: None

## Significant Activities/Achievements

## Alaska Occupational Safety and Health:

Whole section was relocated to the  $2^{nd}$  floor of the same building for 8 to 10 weeks due to the building remodeling. The whole move took about 2 weeks of the time. Section is to be back to its original office by the end of November, 2012. Juneau office is to be relocated in November due to building remodeling.

## Enforcement:

In FY2012, AKOSH citations became final order for an Alaskan employer, Harris Sand & Gravel, for 5 willful and 1 *Other than Serious* violation related to excavating material known to contain hazardous chemicals, without providing employee protection. The citation initial penalty amount totaled \$43,200.00.

In 3<sup>rd</sup> quarter, AKOSH had entered into the contract with collection agency *Van Dinter* & *Associates, Inc.* to collect enforcement penalties.

## Consultation and Training:

During FY2011, Consultation and Training had total of (7) consultants who left State employment. During the  $1^{st}$  Quarter of FY2012, (3) new consultants were hired out of the (7) vacant positions.

In February 2012, youth trainer traveled to Wasilla and gave a total of 6 safety presentations to students at the Mat Su Career and Technical High School. A total of 134 students were present. In March 2012, she traveled to Fairbanks, Alaska, and made safety presentations at the following schools: Lathrop High, West Valley High, Ben Eielson Jr./Sr. High, and North Pole High. A total of 15 presentations were presented to 191 students and 7 teachers. She also oversaw the Youth Training Track for the Governor's Safety Conference where students from various high schools in Anchorage and Eagle River were selected to attend. On March 22, 2012 your trainer conducted a Youth Safety presentation to a total of 47 students and 2 teachers at the conference.

Youth trainer has also created a tri-fold Safety pamphlet specifically for young adults. It contains brief information regard safety in the workplace, legal rights, responsibilities, and contact information in case of a safety incident.

During the 3<sup>rd</sup> quarter, youth trainer gave 33 presentations, attended 4 outreach events, and spoke to 1829 students and teachers.

During 4<sup>th</sup> quarter, youth trainer gave 16 presentations on Youth Safety in various schools and spoke to 338 students. During August and September AKOSH ran an

advertisement on benefits for consultation program participants in one of the Alaskan business magazines. Additionally, public radio ran the public service announcement for the month of September advertizing confidential and at-no-cost consultation services.

In August of 2012, VPP Coordinator has attended The Annual National VPPPA Conference in Anaheim, CA.

## 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.