



**Michigan  
State OSHA Annual Report (SOAR)**

**FY 2010**

# CONTENTS

## INTRODUCTION

**SECTION 1 – EMPHASES AND PERFORMANCE FOR STRATEGIC GOALS 1 - 3 Page 1**

**SECTION 2 – PRIMARY OUTCOME MEASURE SUMMARY CHART FY 2010. . . . Page 28**

**SECTION 3 – CONSULTATION, EDUCATION AND TRAINING (CET) GRANTS. . . Page 29**

**SECTION 4 – STATE INTERNAL EVALUATION PLAN. . . . . Page 30**

**SECTION 5 – PROGRAM ACCOMPLISHMENTS FY 2010. . . . . Page 33**

**SECTION 6 – COMMUNICATIONS ACCOMPLISHMENTS. . . . . Page 51**

## INTRODUCTION

The State OSHA Annual Report (SOAR) for FY 2010 provides a summary of MIOSHA activities and results for the Strategic Plan, grant commitments, and other program accomplishments. The strategic goals and emphases have provided the focus for MIOSHA's enforcement, education and training, outreach, and administrative programs.

During FY 2010, MIOSHA continued activities directly related to the second year of the five-year MIOSHA Strategic Plan for FY 2009-2013. MIOSHA met many goals for FY 2010 strategic plan emphases and exceeded some. MIOSHA has selected 13 industries for strategic plan emphasis 1.1A, selecting industries with I&I rates above the state average, but not making a full five-year commitment to each. MIOSHA will determine whether or not to continue an emphasis after a 20 percent reduction has been achieved. Reductions in the TRC rate greater than 20 percent were noted for five of the 13 general industries:

- 25% Decrease for Wood Product Manufacturing
- 34% Decrease for Plastics & Rubber Products Manufacturing,
- 41% Decrease for Nonmetallic Mineral Product Manufacturing,
- 33% Decrease for Recyclable Material Merchant Wholesalers, and
- 27% Decrease for Merchant, Wholesalers, Nondurable Goods.

Section 1 of the SOAR for FY 2010 covers performance related to Strategic Goals 1, 2, and 3. Section 2 is a Primary Outcome Measure Summary Chart. Section 3 lists the Consultation Education and Training (CET) Grants and links them to strategic plan emphases. Section 4 includes the State Internal Evaluation Plan (SIEP). Section 5 includes MIOSHA Program Accomplishments. Section 6 notes the major communication accomplishments for the past year.

During FY 2010, MIOSHA continued existing and initiated new activities to fulfill the overall mission of the program—to reduce workplace fatalities, injuries, and illnesses. Some major program accomplishments during FY 2010 included:

- Continuation of a *Protecting Workers in Tough Economic Times* initiative that included: penalty reduction, penalty payment plan, focused inspections, OTS violations not cited if abated immediately, waiver of some FOI fees, prehearing site options, inspection deferrals while working with CETD, good faith credits, MIOSHA Training Institute (MTI) training scholarships, increase in publication limits, improved access to standards, and free loan of safety videos.
- Initiation of a "Safety Pays" Campaign – When You Protect Your Workers... You Pay Yourself, which explained the cost benefits of safety programs.
- Continued implementation of the MTI Level One and Level Two courses.
- Participation in the sixth annual "Take a Stand Day" with about 200 requests for a special one-on-one consultation without citations or penalties from MIOSHA consultation and enforcement staff.
- Special recognition of MIOSHA 35<sup>th</sup> anniversary by hosting "Coffee with MIOSHA" at 35 coffee shops around Michigan on August 16.
- Receipt of the Alfred P. Sloan Award for Workplace Flexibility and Effectiveness for a third consecutive year.

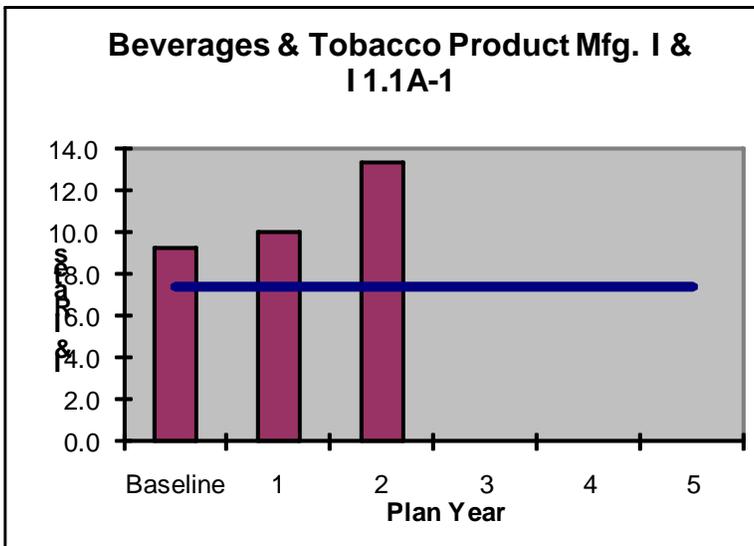
Michigan State OSHA Annual Report (SOAR)

SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #1		Objective #1.1
Improve workplace safety and health for all workers, as evidenced by fewer hazards, reduced exposures, fewer injuries, illnesses and fatalities.		Reduce the rate of worker injuries and illnesses in high-hazard industries.
Emphasis #1.1A-1	Reduce by 20% the rate of worker injuries and illnesses in Beverage & Tobacco Product Mfg. (312)	

Enforcement Indicators	
Inspections completed:	Employees covered:
9	1,528

Compliance Assistance Indicators							
Number of seminars, workshops & other training programs held:	Number of attendees:	Number of Michigan Challenge Programs ongoing:	Number of Michigan Challenge Programs Completed:	Number of Hazard surveys:	Number of Consultations:	Number of articles published:	Number of CET grant activities:
346*	5,735*	11	0	236**	946**	189 ***	NAV



**Baseline: BLS, 2007 Injuries & Illnesses - 9.2 Sprains & Strains - 160.5**

**Target: 20 % reduction in the rate of injuries and illnesses.**

**Achievement: Rate of 13.3 (BLS, 2009) is a 44.6% increase from the baseline. Goal of 20% reduction was not achieved in year 2.**

**Data Source(s): BLS, IMIS/OIS, Internal Measurement System.**

\* Number of events and individuals attending seminars, workshops and other training programs were not registered by specific goals (1.1A 1 – 1.1 A 13). This amount represents total participation in all seminars, workshops and other training programs.

\*\* Individual industry totals for 23(g) consultation only.

\*\*\* Press Releases issued (42), Media Advisories (17), MIOSHA News (4), Fact Sheet (1), Seminar announcements (125)

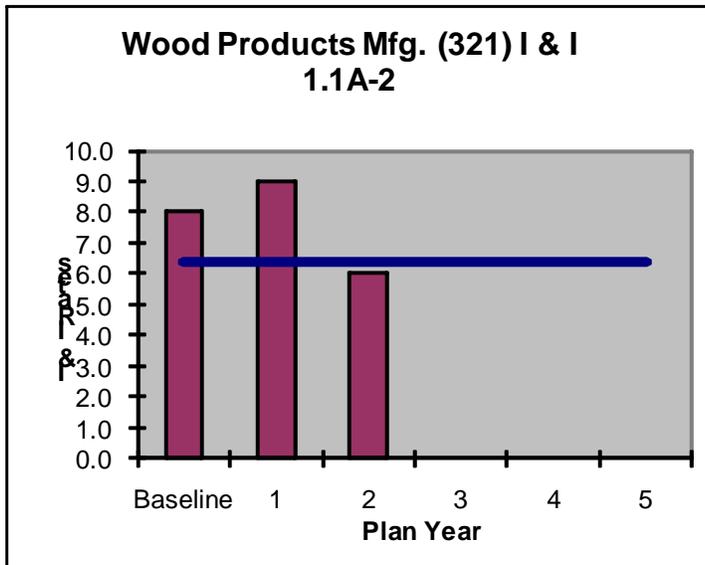
Michigan State OSHA Annual Report (SOAR)

SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #1	Objective #1.1
Improve workplace safety and health for all workers, as evidenced by fewer hazards, reduced exposures, fewer injuries, illnesses and fatalities.	Reduce the rate of worker injuries and illnesses in high-hazard industries.
Emphasis #1.1A-2	Reduce by 20% the rate of worker injuries and illnesses in Wood Products Mfg. (321)

Enforcement Indicators	
Inspections completed:	Employees covered:
39	1,326

Compliance Assistance Indicators							
Number of seminars, workshops & other training programs held:	Number of attendees :	Number of Michigan Challenge Programs ongoing:	Number of Michigan Challenge Programs Completed:	Number of Hazard surveys:	Number of Consultations:	Number of articles published:	Number of CET grant activities:
346*	5,735*	11	0	236**	946***	189 ****	NAV



**Baseline: BLS, 2007 Injuries & Illnesses - 8.0 Sprains & Stains - 160.5**

**Target: 20 % reduction in the rate of injuries and illnesses; sprains & strains**

**Achievement: Rate of 6.0 (BLS, 2009) is 25% decrease from the baseline. Goal of 20% reduction was met in year 2.**

**Data Source(s): BLS, IMIS/OIS, Internal Measurement System.**

\* Number of events and individuals attending seminars, workshops and other training programs were not registered by specific goals (1.1A 1 – 1.1 A 13). This amount represents total participation in all seminars, workshops and other training programs (total 346).  
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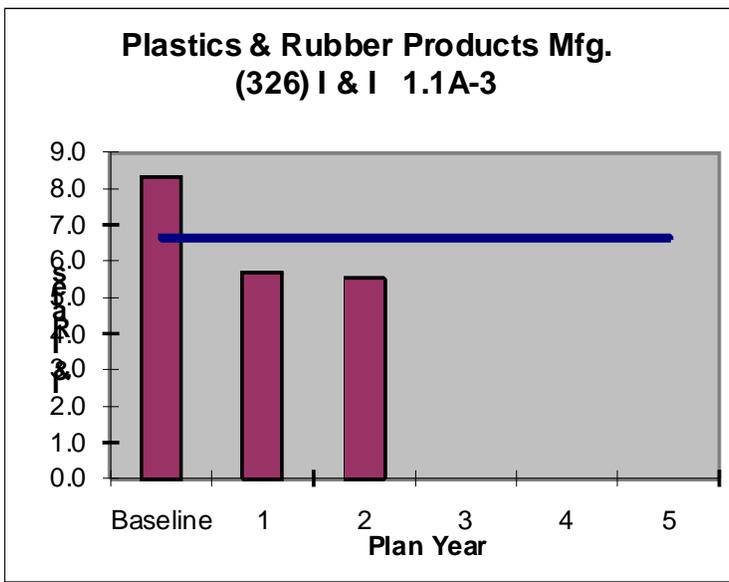
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SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #1		Objective #1.1
Improve workplace safety and health for all workers, as evidenced by fewer hazards, reduced exposures, fewer injuries, illnesses and fatalities.		Reduce the rate of worker injuries and illnesses in high-hazard industries.
Emphasis #1.1A-3	Reduce by 20% the rate of worker injuries and illnesses in Plastics & Rubber Products Mfg. (326)	

Enforcement Indicators	
Inspections completed:	Employees covered:
87	5,827

Compliance Assistance Indicators							
Number of seminars, workshops & other training programs held:	Number of attendees:	Number of Michigan Challenge Programs ongoing:	Number of Michigan Challenge Programs Completed:	Number of Hazard surveys:	Number of Consultations:	Number of articles published:	Number of CET grant activities:
346*	5,735*	11	0	236**	946***	189 ****	NAV



**Baseline: BLS, 2007  
Injuries & Illnesses – 8.3  
Sprains & Strains – 57.0**

**Target: 20 % reduction in the rate of injuries and illnesses**

**Achievement: Rate of 5.5 (BLS, 2009) is a reduction of 33.6% from the baseline, which exceeds in year 2 the goal of 20% reduction.**

**Data Source(s): BLS, IMIS/OIS, Internal Measurement System.**

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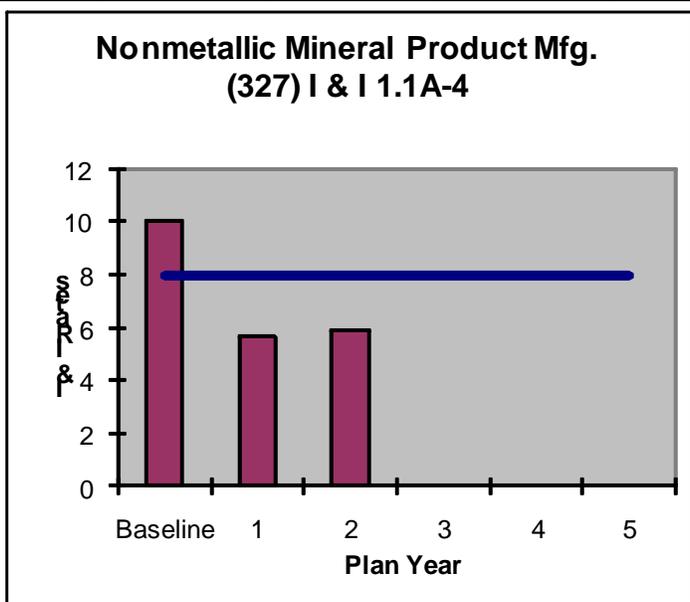
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SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #1	Objective #1.1
Improve workplace safety and health for all workers, as evidenced by fewer hazards, reduced exposures, fewer injuries, illnesses and fatalities.	Reduce the rate of worker injuries and illnesses in high-hazard industries.
Emphasis #1.1 A-4	Reduce by 20% the rate of worker injuries and illnesses in Nonmetallic Mineral Product Mfg. (327)

Enforcement Indicators	
Inspections completed:	Employees covered:
28	1,014

Compliance Assistance Indicators							
Number of seminars, workshops & other training programs held:	Number of attendees:	Number of Michigan Challenge Programs ongoing:	Number of Michigan Challenge Programs Completed:	Number of Hazard surveys:	Number of Consultations:	Number of articles published:	Number of CET grant activities:
346*	5,735*	11	0	236**	946***	189 ****	NAV



**Baseline: BLS, 2007  
Injuries & Illnesses - 10.0  
Sprains & Strains – 49.1**

**Target: 20 % reduction in the rate of injuries and illnesses.**

**Achievement: Rate of 5.9 (BLS, 2009) is a reduction of 41% from the baseline, which exceeds in year 2 the goal of 20% reduction.**

**Data Source(s): BLS, IMIS/OIS, Internal Measurement System**

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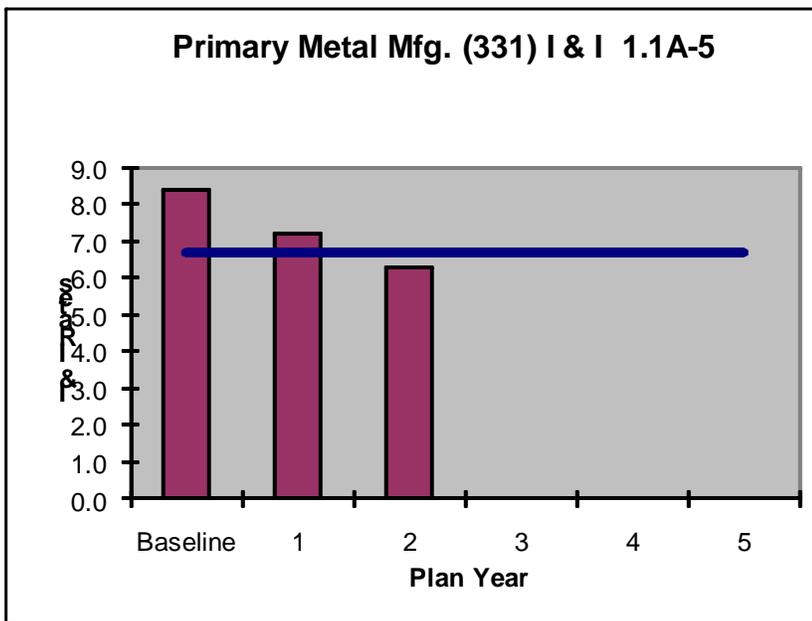
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SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #1	Objective #1.1
Improve workplace safety and health for all workers, as evidenced by fewer hazards, reduced exposures, fewer injuries, illnesses and fatalities.	Reduce the rate of worker injuries and illnesses in high-hazard industries.
Emphasis #1.1A-5	Reduce by 20% the rate of worker injuries and illnesses in Primary Metal Mfg. (331)

Enforcement Indicators	
Inspections completed:	Employees covered:
79	4,547

Compliance Assistance Indicators							
Number of seminars, workshops & other training programs held:	Number of attendees:	Number of Michigan Challenge Programs ongoing:	Number of Michigan Challenge Programs Completed:	Number of Hazard surveys:	Number of Consultations:	Number of articles published:	Number of CET grant activities:
346*	5,735*	11	0	236**	946***	189 ****	NAV



**Baseline: BLS, 2007**  
**Injuries & Illnesses – 8.4**  
**Sprains & Strains – 56.8**

**Target: 20 % reduction in the rate of injuries and illnesses**

**Achievement: Rate of 6.3 (BLS, 2009) is a reduction of 25% from the baseline. Goal of 20% reduction was met in year 2.**

**Data Source(s): BLS Michigan, IMIS/OIS, Internal Measurement System**

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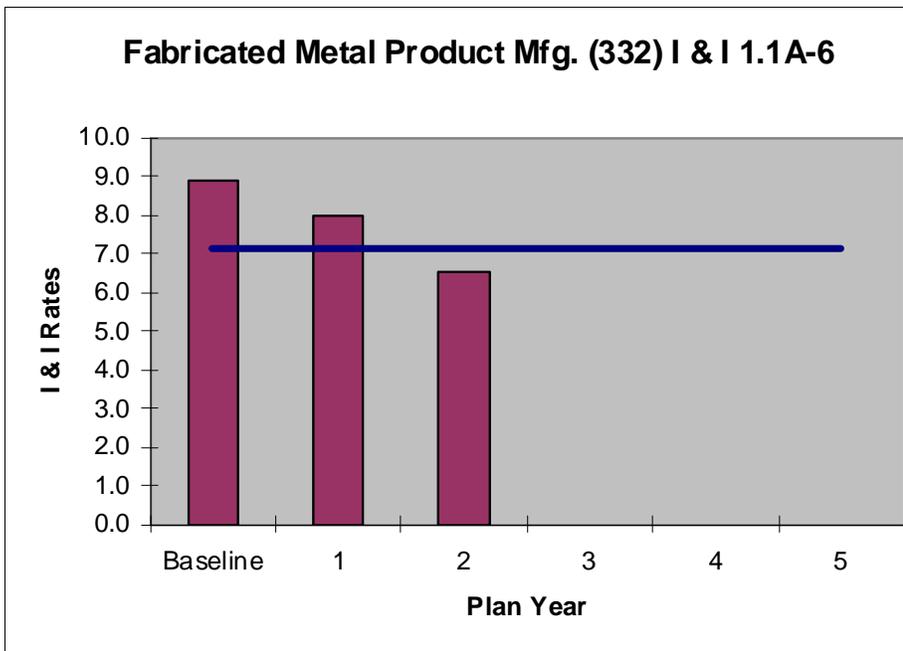
Michigan State OSHA Annual Report (SOAR)

SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #1	Objective #1.1
Improve workplace safety and health for all workers, as evidenced by fewer hazards, reduced exposures, fewer injuries, illnesses and fatalities.	Reduce the rate of worker injuries and illnesses in high-hazard industries.
Emphasis #1.1A-6	Reduce by 20% the rate of worker injuries and illnesses in Fabricated Metal Product Mfg. (332)

Enforcement Indicators	
Inspections completed:	Employees covered:
228	9,172

Compliance Assistance Indicators							
Number of seminars, workshops & other training programs held:	Number of attendees:	Number of Michigan Challenge Programs ongoing:	Number of Michigan Challenge Programs Completed:	Number of Hazard surveys:	Number of Consultations:	Number of articles published:	Number of CET grant activities:
346*	5,735*	11	0	236**	946***	189 ****	NAV



**Baseline: BLS, 2007  
Injuries & Illnesses – 8.9  
Sprains & Strains – 69.1**

**Target: 20 % reduction in the rate of injuries and illnesses**

**Achievement: Rate of 6.5 (BLS, 2009) was a reduction of 27% from baseline. Goal of 20% reduction was met in year 2.**

**Data Source(s): BLS, IMIS/OIS, Internal Measurement System.**

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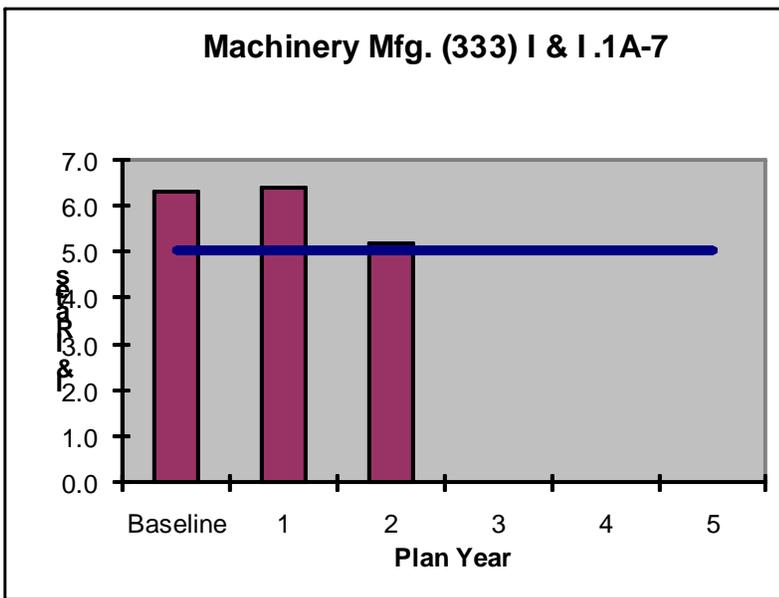
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Strategic Goal #1	Objective #1.1
Improve workplace safety and health for all workers, as evidenced by fewer hazards, reduced exposures, fewer injuries, illnesses and fatalities.	Reduce the rate of worker injuries and illnesses in high-hazard industries.
Emphasis #1.1A-7	Reduce by 20% the rate of worker injuries and illnesses in Machinery Mfg. (333)

Enforcement Indicators	
Inspections completed:	Employees covered:
134	5,477

Compliance Assistance Indicators							
Number of seminars, workshops & other training programs held:	Number of attendees:	Number of Michigan Challenge Programs ongoing:	Number of Michigan Challenge Programs Completed:	Number of Hazard surveys:	Number of Consultations:	Number of articles published:	Number of CET grant activities:
346*	5,735*	11	0	236**	946***	189 ****	NAV



**Baseline: BLS, 2007 Injuries & Illnesses – 6.3 Sprains & Stains- 25.2**

**Target: 20 % reduction in the rate of injuries and illnesses**

**Achievement: Rate of 5.2 (BLS, 2009), a decrease of 17.5% from baseline. Goal of 20% reduction was not achieved in year 2.**

**Data Source(s): BLS, IMIS/OIS, Internal Measurement System.**

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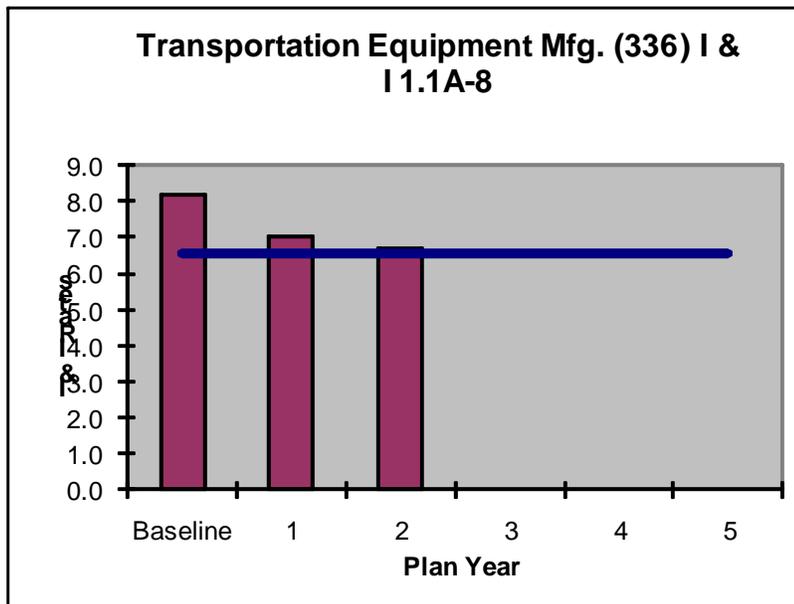
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SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #1	Objective #1.1
Improve workplace safety and health for all workers, as evidenced by fewer hazards, reduced exposures, fewer injuries, illnesses and fatalities.	Reduce the rate of worker injuries and illnesses in high-hazard industries.
Emphasis #1.1A-8	Reduce by 20% the rate of worker injuries and illnesses in Transportation Equipment Mfg. (336)

Enforcement Indicators	
Inspections completed:	Employees covered:
137	15,134

Compliance Assistance Indicators							
Number of seminars, workshops & other training programs held:	Number of attendees:	Number of Michigan Challenge Programs ongoing:	Number of Michigan Challenge Programs Completed:	Number of Hazard surveys:	Number of Consultations:	Number of articles published:	Number of CET grant activities:
346*	5,735*	11	0	236/**	946***	189****	NAV



**Baseline: BLS, 2007 Injuries & Illnesses – 8.2 Sprains & Stains – 41.3**

**Target: 20 % reduction in the rate of injuries and illnesses**

**Achievement: Rate of 6.7 (BLS, 2009), a decrease of 18.3% from baseline. Goal of 20% reduction was not achieved in year 2.**

**Data Source(s): BLS, IMIS/OIS, Internal Measurement System.**

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Michigan State OSHA Annual Report (SOAR)

SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #1	Objective #1.1
Improve workplace safety and health for all workers, as evidenced by fewer hazards, reduced exposures, fewer injuries, illnesses and fatalities.	Reduce the rate of worker injuries and illnesses in high-hazard industries.
Emphasis #1.1A-9	Reduce by 20% the rate of worker injuries and illnesses in Recyclable Material Merchant Wholesalers (423930)

Enforcement Indicators	
Inspections completed:	Employees covered:
19	436

Compliance Assistance Indicators							
Number of seminars, workshops & other training programs held:	Number of attendees:	Number of Michigan Challenge Programs ongoing:	Number of Michigan Challenge Programs Completed:	Number of Hazard surveys:	Number of Consultations:	Number of articles published:	Number of CET grant activities:
346*	5,735*	11	0	236**	946***	189****	NAV

<p><b>Baseline: BLS, 2007</b>  <b>Injuries &amp; Illnesses – 4.6 (Wholesale Trade NAICS 42, the only Michigan data available)</b>  <b>Sprains &amp; Strains – 59.9</b></p> <p>Note: Michigan-specific I&amp;I data is not available for Recyclable Material Merchant Wholesalers.</p> <p><b>Target:</b> 20% reduction in the rate of injuries and illnesses.</p> <p><b>Achievement:</b> Rate of 3.4 (NAICS 42) (BLS, 2009) is a reduction of 26.1% from baseline, which exceeds the goal of 20% reduction in year 2.</p> <p><b>Data Source(s):</b> BLS, IMIS/OIS, Internal Measurement System</p>
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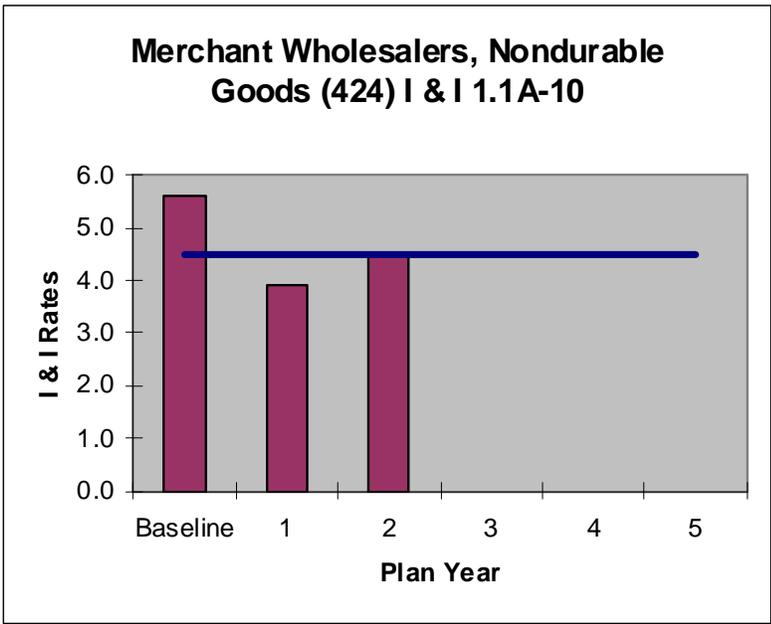
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SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #1		Objective #1.1
Improve workplace safety and health for all workers, as evidenced by fewer hazards, reduced exposures, fewer injuries, illnesses and fatalities.		Reduce the rate of worker injuries and illnesses in high-hazard industries.
Emphasis #1.1A-10	Reduce by 20% the rate of worker injuries and illnesses in Merchant Wholesalers, Nondurable Goods (424)	

Enforcement Indicators	
Inspections completed:	Employees covered:
34	3,092

Compliance Assistance Indicators							
Number of seminars, workshops & other training programs held:	Number of attendees:	Number of Michigan Challenge Programs ongoing:	Number of Michigan Challenge Programs Completed:	Number of Hazard surveys:	Number of Consultations:	Number of articles published:	Number of CET grant activities:
346*	5,735*	11	0	236**	946***	189 ****	NAV



**Baseline:**  
**Injuries & Illnesses – 5.6**  
**Sprains & Strains – 41.9**

**Target:** 20 % reduction in the rate of injuries and illnesses

**Achievement:** Rate of 4.5 (BLS 2009) was a reduction of 19.6%, which is just short of the 20% goal reduction in year 2.

**Data Source(s):** BLS, IMIS/OIS, Internal Measurement System.

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SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #1	Objective #1.1
Improve workplace safety and health for all workers, as evidenced by fewer hazards, reduced exposures, fewer injuries, illnesses and fatalities.	Reduce the rate of worker injuries and illnesses in high-hazard industries.
Emphasis #1.1A-11	Reduce by 20% the rate of worker injuries and illnesses in Landscaping Services (561730)

Enforcement Indicators							
Inspections completed:				Employees covered:			
40				601			
Compliance Assistance Indicators							
Number of seminars, workshops & other training programs held:	Number of attendees:	Number of Michigan Challenge Programs ongoing:	Number of Michigan Challenge Programs Completed:	Number of Hazard surveys:	Number of Consultations:	Number of articles published:	Number of CET grant activities:
346*	5,735*	11	0	236**	946***	189 ****	NAV

<b>Baseline:</b> Michigan-specific I&I data is not available for Landscaping Services (NAICS 561730) due to insufficient data.
<b>Target:</b> 20% reduction in the rate of injuries and illnesses.
<b>Achievement:</b> 43 inspections performed and 60 serious violations were cited.
<b>Data Source:</b> IMIS/OIS, Internal Measurement System

\*Number of events and individuals attending seminars, workshops and other training programs were not registered by specific goals (1.1A 1 – 1.1 A 13). This amount represents total participation in all seminars, workshops and other training programs (total 346).  
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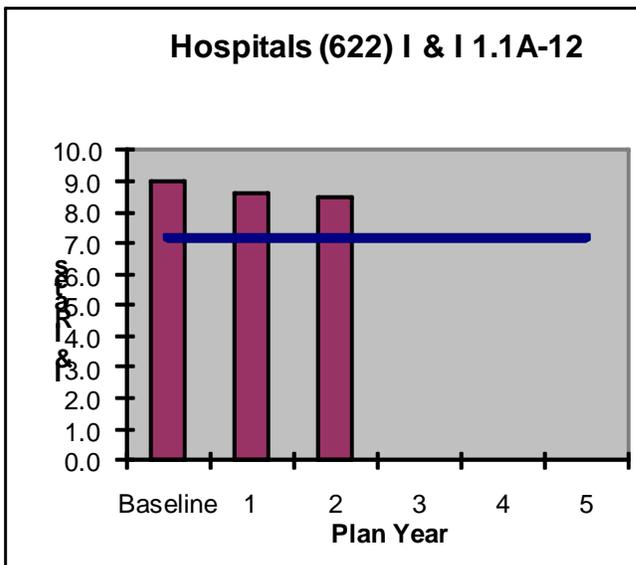
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Emphasis #1.1A-12	Reduce by 20% the rate of worker injuries and illnesses in Hospitals (622)	

Enforcement Indicators	
Inspections completed:	Employees covered:
19	7,143

Compliance Assistance Indicators							
Number of seminars, workshops & other training programs held:	Number of attendees:	Number of Michigan Challenge Programs ongoing:	Number of Michigan Challenge Programs Completed:	Number of Hazard surveys:	Number of Consultations:	Number of articles published:	Number of CET grant activities:
346*	5,735*	11	0	236**	946***	189 ****	NAV



**Baseline: BLS, 2007  
Injuries & Illnesses - 9.0  
Sprains & Strains – 100.8**

**Target:** 20 % reduction in the rate of injuries and illnesses.

**Achievement:** Rate of 8.5 (BLS, 2009), a reduction of 5.6%. Goal of 20% reduction was not achieved in year 2.

**Data Source(s):** BLS, IMIS/OIS, Internal Measurement System.

\* Number of events and individuals attending seminars, workshops and other training programs were not registered by specific goals (1.1A 1 – 1.1 A 13). This amount represents total participation in all seminars, workshops and other training programs (total 346).  
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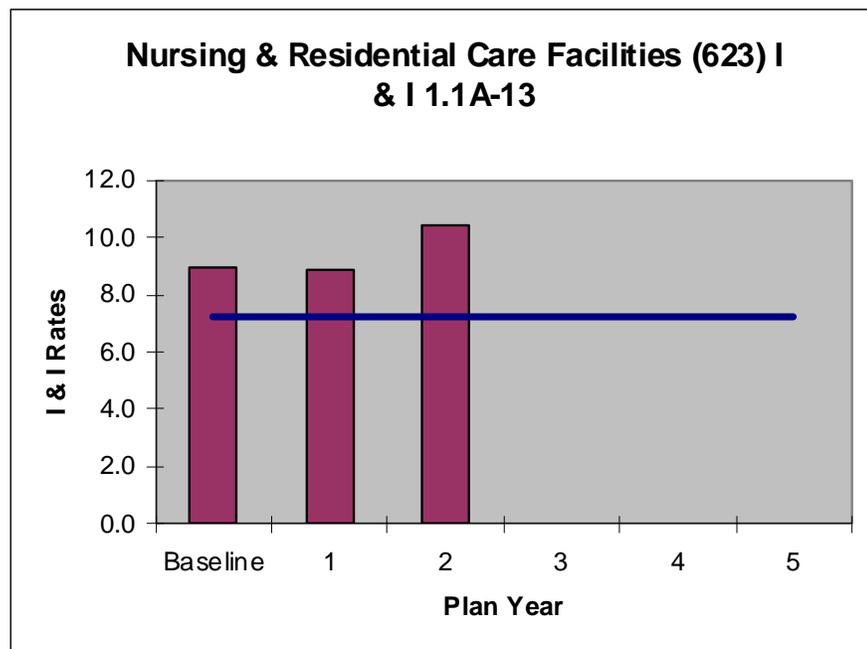
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Emphasis #1.1A-13	Reduce by 20% the rate of worker injuries and illnesses in Nursing & Residential Care Facilities (623)	

Enforcement Indicators	
Inspections completed:	Employees covered:
54	3,867

Compliance Assistance Indicators							
Number of seminars, workshops & other training programs held:	Number of attendees:	Number of Michigan Challenge Programs ongoing:	Number of Michigan Challenge Programs Completed:	Number of Hazard surveys:	Number of Consultations:	Number of articles published:	Number of CET grant activities:
346*	5,735*	11	0	236**	946***	189****	NAV



**Baseline: BLS, 2007 Injuries & Illnesses - 9.0 Sprains & Strains – 119.4**

**Target:** 20 % reduction in the rate of injuries and illnesses

**Achievement:** Rate of 10.4 (BLS, 2009) an increase of 15.6%. Goal of 20% reduction was not achieved in year 2.

**Data Source(s):** BLS, IMIS/OIS, Internal Measurement System.

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 \*\*\*\* Press Releases issued (42), Media Advisories (17), MIOSHA News (4), Fact Sheet (1), Seminar announcements (125).

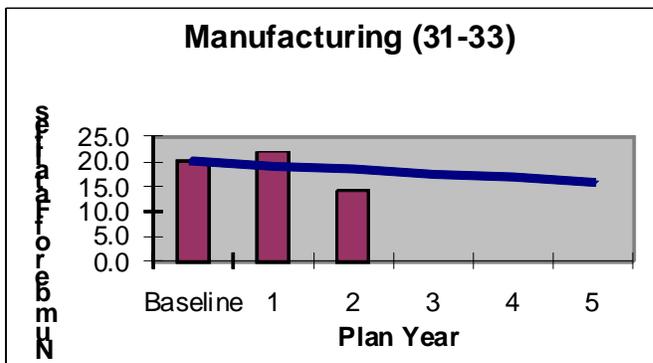
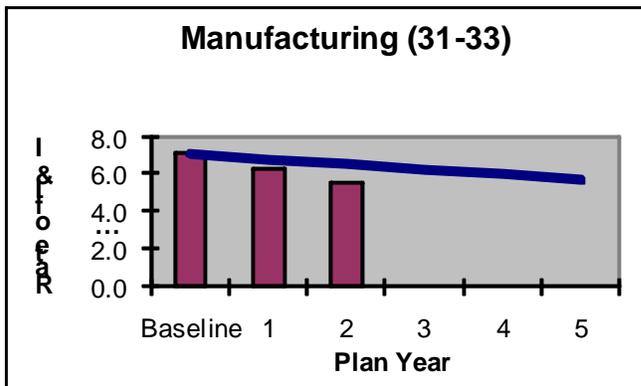
Michigan State OSHA Annual Report (SOAR)

SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #1	Objective #1.2
Improve workplace safety and health for all workers, as evidenced by fewer hazards, reduced exposures, and fewer injuries, illnesses and fatalities.	Reduce by 20% the rate of worker injuries, illnesses, and fatalities in general industry workplaces experiencing high rates or with targeted hazards or exposures not covered by Emphasis 1.1.
Emphasis #1.2	General industry workplaces.

Enforcement Indicators	
Number of inspections:	Number of employees covered by inspections:
993	55,477

Compliance Assistance Indicators							
Number of seminars, workshops & other training programs held:	Number of seminar attendees:	Number of consultation visits:	Number of Michigan Challenge Programs on-going:	Number of Michigan Challenge Programs completed:	Number of hazard surveys:	Number of articles published:	Number of CET grant activities:
9	NAV	53	1	0	97	189*	NAV



**Baselines:**  
 Incidence rate, total recordable cases, per 100 full-time workers [Manufacturing (31-33), BLS, 2007]: 7.1  
 Number of fatalities, program-related [General Industry]: 20 in CY 2007

**Target:** Reduce fatalities and illnesses and injuries by 20% (4% per year).

**Achievement:** Rate of 5.5 (BLS, 2009) is a reduction of 22.5%, which exceeds goal of 8% for year 2. 14 GI fatalities for CY 2009, which equals a 30% decrease and exceeds goal of 8% for year 2.

**Data Source(s):**  
 BLS, IMIS/OIS, Internal Measurement System, total recordable case incident rate.

\* Press Releases issued (42), Media Advisories (17), MIOSHA News (4), Fact Sheet (1), Seminar announcements (125).

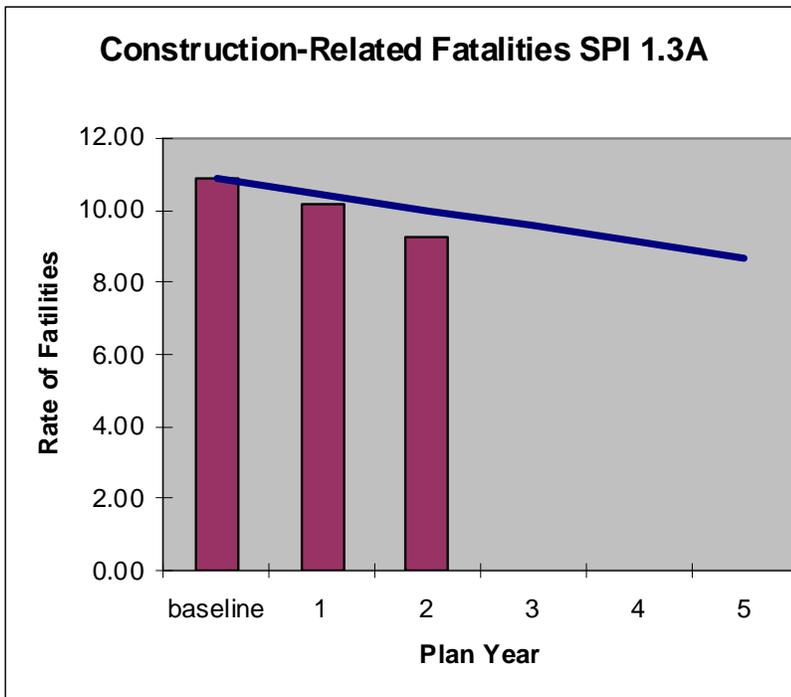
Michigan State OSHA Annual Report (SOAR)

SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #1	Objective #1.3
Improve workplace safety and health for all workers, as evidenced by fewer hazards, reduced exposures, and fewer injuries, illnesses and fatalities.	Decrease fatalities in the construction industry by 4% a year over 5 years (20% total for 5 years) by focusing on the four leading causes of fatalities (fall, electrocution, struck-by, crushed by/caught between)
Emphasis #1.3A	Decrease fatalities in the construction industry by 20%.

Enforcement Indicators				
Accident/Incident investigations:	Complaint investigations:	Programmed/Routine inspections:	Residential construction inspections:	Number of partnerships developed and/or enhanced:
10	66	3,184	218	1

Compliance Assistance Indicators						
Number of consultations:	Number of seminars, workshops & other training programs:	Number of hazard surveys:	Number of seminars:	Number of training attendees:	Number of newly developed MTI courses:	Number of alliances developed and/or renewed:
588	310	144	47	3,802	3	1



**Baselines:**  
10.86 (Average for Michigan for CYs 2003-07)

**Target:** Decrease fatalities in the construction industry by 20% over a five-year period or 4% per year, using a five-year rolling average.

**Achievement:** CY 2009 had 7.1 fatalities/100,000 workers, which is a 34% decrease from baseline of 10.86. The five-year rolling average for 2005-2009 is 9.28, a 14% decrease from the baseline of 10.86, which exceeds the goal of 8% for year 2.

**Data Source(s):**  
Data obtained from the Agency program-related fatality log and BLS data for overall industry rates.

Note: Enforcement Indicators and Compliance Assistance Indicators are for both 1.3A & 1.3B

Michigan State OSHA Annual Report (SOAR)

SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #1	Objective #1.3
Improve workplace safety and health for all workers, as evidenced by fewer hazards, reduced exposures, and fewer injuries, illnesses and fatalities.	Reduce the number of worker injuries, illnesses and fatalities in construction by focusing attention and resources on the most prevalent types of workplace injuries and illnesses.

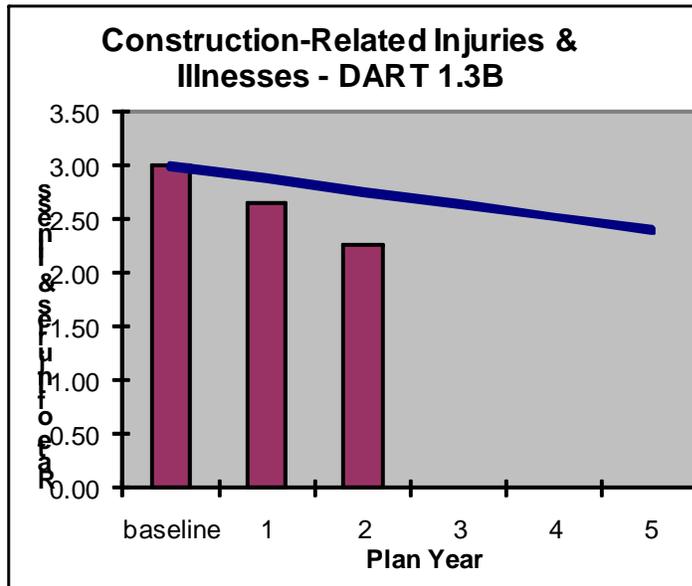
Emphasis #1.3B	Reduce injuries and illnesses in the construction industry by 20%.
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Enforcement Indicators

Accident/Incident investigations:	Complaint investigations:	Programmed/Routine inspections:	Residential construction inspections:	Number of partnerships developed and/or enhanced:
10	66	3,184	218	1

Compliance Assistance Indicators

Number of consultations:	Number of seminars, workshops & other training programs:	Number of hazard surveys:	Number of seminars:	Number of seminar attendees:	Number of newly developed MTI courses:	Number of alliances developed and/or renewed:
588	310	144	47	3,802	3	1



**Baselines:** Days away, restricted, transferred (DART) of 3.0/200,000 hours (BLS, 2003 – 2007)

**Target:** To reduce injuries and illnesses in the construction industry by 20% over a five-year period, or 4% per year.

**Achievement:** The DART rate for CY 2009 is 1.4, which is a 53% decrease from the baseline of 3.0. The new five-year rolling average is 2.26 (BLS, 2005-2009), or a 24% decrease from baseline, which exceeds the year 2 goal of 8% reduction.

**Data Source(s):**  
BLS.

Note: Enforcement Indicators and Compliance Assistance Indicators are for both 1.3A & 1.3B

Michigan State OSHA Annual Report (SOAR)

SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #2	Objective #2.1
Promote employer and worker awareness of, commitment to, and involvement with safety and health to effect positive change in the workplace culture.	Promote safety and health management systems (SHMS) during 100% of MIOSHA visits. Evaluate the SHMS in general industry and construction employers that have comprehensive MIOSHA visits. Sixty percent (60%) of the employers in general industry that receive a subsequent MIOSHA visit will have a fully implemented SHMS or will have improved their SHMS.
Emphasis #2.1	SHMSs will be promoted during all MIOSHA contacts. General industry and construction establishments that are subject to a MIOSHA visit (programmed/comprehensive inspection or consultation hazard survey) will have a SHMS evaluation.

Enforcement, Consultation, and Other Indicators			
Number of SHMS evaluations completed:	Number of employers who show improvement in their SHMS:	Number of employers who received an SHMS promotion:	Number of articles written/published by MIOSHA about SHMSs:
GI - 865 CSHD - 722 CSHD referred 102 to CETD	GI – NAV FY2010 CSHD- 96%	GI – NAV FY2010 CSHD - 3184	189 *
<b>Baselines:</b> Initial SHMS evaluations compared to subsequent evaluations conducted during FY 2009-2013.			
<b>Target:</b> Promote safety & health management systems (SHMS) during 100% of MIOSHA visits.			
<b>Achievement:</b> SHMSs were promoted during all compliance inspections and consultation interventions. No outcome for this year for improvement in SHMSs.			
<b>Outcome Measure/Data Source(s):</b> IMIS and Internal Measurement System. Consultation: Using SPSS and the CET Database, determine the percent of employers where their SHMS was promoted and evaluated. Intermediate: During CET return visits, compare recalculated injury and illness rates to initial visits.			

\* Press Releases issued (42), Media Advisories (17), MIOSHA News (4), Fact Sheet (1), Seminar announcements (125).

Michigan State OSHA Annual Report (SOAR)

SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #2		Objective #2.2	
Promote employer and worker awareness of, commitment to, and involvement with safety and health to effect positive change in the workplace culture.		Enhance employer and worker awareness of and participation in the MIOSHA Training Institute (MTI).	
Emphasis #2.2	Increase by 50 each year the number of MTI certificate holders by marketing the MIOSHA Training Institute to targeted groups.		
Consultation and Other Indicators			
Number of MTI contact lists created:	Number of MTI promotional letters mailed:	Number of MTI consultations and training given to targeted groups:	
2 ongoing (2,353 on MTI ListServ subscriber list + CET Listserv)	Done through MTI ListServ	492	
<b>Baselines:</b> 1,801 attendees in FY 2008; 2,131 in FY 2009, and 2,699 in FY 2010 30 certificates issued in FY 2008; 107 in FY 2009; and 121 in FY 2010			
<b>Target:</b> Increase the number of MTI certificate holders by 50 each year.			
<b>Achievement:</b> Number of Level 1 and advanced certificate holders – 121, or increase of 14 over 2009 and an increase of 228 from baseline, which exceeds goal of 50 more. Percentage increase in number of MTI attendees – Total number of attendees in FY2010 was 2,699, an increase of 49.8% over baseline.			
<b>Data Source(s):</b> MTI database, Internal Measurement System			

Michigan State OSHA Annual Report (SOAR)

SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #2		Objective #2.3	
Promote employer and worker awareness of, commitment to, and involvement with safety and health to effect positive change in the workplace culture.		Increase participation in MIOSHA cooperative programs.	
Emphasis #2.3	The following cooperative programs will increase participation by 15 new MVPP awards; 50 new CET (Bronze, Silver, Gold, & Platinum) Awards; 30 new Michigan Challenge Programs; 10 new Alliances, and 7 new Partnerships.		

Consultation Indicators			
Number of cooperative program presentations given at other division meetings:	Number of news releases promoting cooperative programs:	Number of MVPP renewals and re-certifications:	Number of renewals and annual re-evaluations for alliances:
0	189 *	8	3

**Baselines:**

16 alliances and 8 partnerships.

**Target:**

15 New MVPP awards (three per year)  
 50 New CET (Bronze, Silver, Gold, Platinum, Ergo Innovation & Ergo Success) Awards (ten per year)  
 30 Michigan Challenge Programs (six per year)  
 10 New Alliances (two per year)  
 7 New Partnerships (1 or 2 per year)

**Achievement:** Met or exceeded three of five goals for year 2.

8 - New MVPP\*\* Awards = yes  
 21 - New CET (Bronze, Silver, Gold, Platinum, Ergo Innovation & Ergo Success) Awards = yes  
 11 - Michigan Challenge Programs = no  
 1 - New Alliances (BS&B) = no  
 1 - New Partnerships (Barton Marlow - Severstal) = yes

**Data Source(s):**

Internal measurement using CET program records.

- \* Press Releases issued (42), Media Advisories (17), MIOSHA News (4), Fact Sheet (1), Seminar announcements (125).
- \*\* MVPP:
  - MVPPC Star:
    - Walbridge
    - Holly Construction
  - Star:
    - Palisades
  - Rising Star to Star:
    - Marathon Petroleum
    - Cascade Engineering

Rising Star:

- DTE River Rouge Power Plant
- DTE Washington 10 Station/MichCon
- Michigan Packaging Co.

Michigan State OSHA Annual Report (SOAR)

SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #2		Objective #2.4	
Promote employer and worker awareness of, commitment to, and involvement with safety and health to effect positive change in the workplace culture.		Connect MIOSHA to industry by promoting the benefits of workplace safety and health through initiatives and communication with employers and employees.	
Emphasis #2.4	Provide safety and health awareness during every intervention.		
Enforcement Indicators			
Percent of initiatives implemented:	Number of contact lists created:	Number of promotional letters mailed to targeted groups:	Number of enforcement visits:
100%	2 ListServ contact lists (CET & MTI) ongoing	Regular ListServ promotions and 823+ letters on Fall Protection	3184
Compliance Assistance Indicators			
Percent of initiatives implemented:	Number of contact lists created:	Number of promotional letters mailed to targeted groups:	Number of CET employer and employee contacts:
100%	2 ListServ contact lists (CET & MTI) ongoing	Regular ListServ promotions and 823+ letters on Fall Protection	NAV
<b>Baselines:</b>			
For all Michigan industries (including state and local government), DART of 2.4 and TRC of 4.9 (BLS, 2007); the FY 2008 customer comment card satisfactory response rate was 99.2% useful (495 of 499 who responded to the question on 507 cards returned).			
<b>Target:</b> Provide safety & health awareness during every intervention.			
<b>Achievement:</b> Michigan DART of 2.0 and TRC of 4.2 (BLS, 2009), which equals a 16.7% decrease and a 14.3% decrease, respectively, for year 2.			
<b>Data Source(s):</b> CET, IMIS/OIS, BLS and DIT			

MIOSHA received 996 Comment/Suggestion Cards during FY 2010. Results for the three questions:

- 98.7% “Useful” on “How would you rate your overall experience with MIOSHA? (970/983)
- 99.7% “Yes” on “Did you find the staff to be knowledgeable about employee safety and health issues? (973/976)
- 99.0% “Yes” on “Did the staff explain how to correct the safety and health hazards they identified? (926/935)

**Tough Economic Times Initiatives:** MIOSHA continued an initiative to help employers protect workers during tough economic times. In enforcement, these changes include additional penalty reductions, a penalty payment plan, good faith credits, focused inspections, more options for prehearing locations, and inspection deferrals. On the consultation side, CET has more free publications, improved access to standards online, and an expanded selection of DVD titles at the free video loan library. CET will offered scholarships for MTI training in FY 2010. These changes were posted on the MIOSHA web site. The initiative was expanded into a Safety Pays campaign, which more widely addressed with employers the business case for an effective safety and health management system.

Michigan State OSHA Annual Report (SOAR)

SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #3		Objective #3.1
Strengthen public confidence through continued excellence in the development and delivery of MIOSHA's programs and services.		Foster a culture of integrity, inclusion, teamwork, and excellence to strengthen confidence in the delivery of MIOSHA services.
Emphasis #3.1A	Internal – Implement strategies that nurture collaboration among all MIOSHA team members to enhance effective communication and staff development.	
<b>Indicators</b>		
Percent of staff involved in agency or division workgroups:		GISHD 77%, MTSD 60 %, CSHD 83.3%, APPEAL 50%, Admin, 100% CET 78%
Number of MIOSHA Weekly issues:		52
Percent of new employees to receive orientation within three months:		100%
Number of awards:		6 Special Recognition Awards -MIOSHA
Percent of employees participating in cross training:		Admin 100%; Appeals 100%; CET 73%; CSHD 59.5%; GISHD 83%; MTSD 88.5%
Number of technical training sessions held:		CET 31, GISHD 17, CSHD 11, APPEALS 1; ADMIN 53
Number of OCI survey distributed:		None – OCI performed in 2009
Percent of OCI survey returned:		N/A
Number of employees participating in mentoring:		CET 3, GISHD 5
<b>Baselines:</b> Results from previous surveys, which were in 2003, 2004, and 2006 for IAMS, and were in 2000 and 2005 for OCI.		
<b>Target:</b> Improve (increase) Constructive styles and improve (decrease) Passive/Defensive and Aggressive/Defensive styles for the OCI. For Internal Assessment of Management Strategies (IAMS), to improve or remain the same as previous results for seven core questions included in all four IAMS surveys.		
<b>Achievement:</b> MIOSHA last conducted an Organizational Culture Inventory (OCI) in 2009, a year ahead of the scheduled strategy. The next OCI is scheduled for 2013. The MIOSHA Cross-Cultural Team administered a survey to MIOSHA staff in April 2010. Some questions were in follow-up to a survey they conducted in the Fall of 2007. Response was light (90+ out of about 210) probably due to the timing (staff were busy with the Michigan Safety Conference, division meetings, and Take a Stand Day) and issues related to security levels for macros. The survey included 17 questions, some being repeats of a previous survey.		
<b>Outcome Measure/Data Source(s):</b> Neither an Organization Culture Inventory or an Internal Assessment of Management Strategies was conducted by MIOSHA in FY 2010.		

Michigan State OSHA Annual Report (SOAR)

SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #3		Objective #3.1
Strengthen public confidence through continued excellence in the development and delivery of MIOSHA's programs and services.		Foster a culture of integrity, inclusion, teamwork, and excellence to strengthen confidence in the delivery of MIOSHA services.
Emphases #3.1B	External – 95% of employers and workers who provide customer service feedback rate their overall MIOSHA intervention(s) as useful in identifying and correcting workplace safety and health hazards.	
<b>Indicators</b>		
Number of comment cards received via hard copy and website:		996 MIOSHA Comment/Suggestion Cards
Number of visits to the website:		1,177,224 million in 2010
Percent of positive feedback on customer comment cards:		98.7% Useful on Comment/Suggestion Cards
Percent of positive feedback on CET seminars/MTI evaluations:		99.6%
Number of staff training:		Admin 53; CET 13; Const. 11;
Number of fact sheets developed:		CET 1; GI 2; CSHD 2
Number of Ask MIOSHA Info questions received:		3,841
Number of MTI courses and CET seminars:		119
Number of participants in MTI courses and CET seminars:		2,151
Number of CET grant trainings:		Not available for FY 2010
Number of CET grant training participants:		Not available for FY 2010
Number of MIOSHA News publications:		4
Number of press releases issued:		42
Number of public service announcements:		125 seminar announcements
Number of customer surveys received via hard copy and website:		996 Comment/Suggestion Cards mailed back
Number of forums/symposiums:		1 symposium
Number of forum/symposium participants:		200 attendees
<b>Baselines:</b> Customer Survey results and Comment/Suggestion Card.		
<b>Target:</b> Customer Survey to be conducted in 2013, year 5 of the current five-year strategic plan. Comment/Suggestion Cards are ongoing.		
<p><b>Achievement:</b> MIOSHA received 996 Comment/Suggestion Cards during FY 2010. The cards were modified during 2010 to include a “N/A” response option for the third question on explaining how to correct hazards because not all establishments had hazards identified by staff. Results for the three questions:</p> <ul style="list-style-type: none"> <li>• 98.7% “Useful” on “How would you rate your overall experience with MIOSHA? (970/983)</li> <li>• 99.7% “Yes” on “Did you find the staff to be knowledgeable about employee safety and health issues? (973/976)</li> <li>• 99.0% “Yes” on “Did the staff explain how to correct the safety and health hazards they identified? (926/935)</li> </ul>		

Michigan State OSHA Annual Report (SOAR)

SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

**Outcome Measure/Data Source(s):**

Comment Cards, Website, Staff Training, and Fact Sheets, Ask MIOSHA and MIOSHA Info, MTI Courses and CET Seminars, CET Grant Training, MIOSHA News, Press Releases, PSAs, Survey, Forums/Symposiums.

Michigan State OSHA Annual Report (SOAR)

SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

<b>Strategic Goal #3</b>		<b>Objective #3.2</b>	
Strengthen public confidence through continued excellence in the development and delivery of MIOSHA's programs and services.		Respond effectively to legal mandates so that workers are provided full protection under the MIOSH Act and improve MIOSHA selected services.	
<b>Emphasis #3.2A</b>	Respond to 97% of complaints within 10 working days for enforcement divisions.		
<b>Enforcement Indicator</b>			
Percent of complaints opened within ten working days:		95.5% for CSHD (64 of 67 complaints) 99.0% for GISHD (401 of 405)	
<b>Baseline:</b> FY 2008 data 97.4%			
<b>Target:</b> 97% of complaints responded to within 10 working days.			
<b>Achievement:</b> For FY 2010, 465 of 472 complaints, or 98.5%, were responded to within 10 working days.			
<b>Data Source(s):</b> Fat/Cat and Complaint response data (IMIS/OIS)			

Michigan State OSHA Annual Report (SOAR)

SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #3		Objective #3.2	
Strengthen public confidence through continued excellence in the development and delivery of MIOSHA's programs and services.		Respond effectively to legal mandates so that workers are provided full protection under the MIOSH Act and improve MIOSHA selected services.	
Emphasis #3.2B	Continue to maintain initiation of investigations of program-related fatalities and catastrophes within one working day of notification for 100% of occurrences to prevent further injuries or deaths.		
Enforcement Indicators			
Number of fatality reports:	Number of catastrophes:	Average days lapsed between reporting date and opening conference date:	
27 in FY2010	0 for CSHD 1 for GISHD	CSHD – 100% in 1 day GISHD - 100% in 1 day	
<b>Baseline:</b> 100%			
<b>Target:</b> Maintain initiation of investigations of program-related fatalities and catastrophes within one working day of notification for 100% of occurrences.			
<b>Achievement:</b> 100% - Met goal.			
<b>Data Source(s):</b> Fat/Cat and Complaint response (IMIS/OIS).			

Michigan State OSHA Annual Report (SOAR)

SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #3		Objective #3.2	
Strengthen public confidence through continued excellence in the development and delivery of MIOSHA's programs and services.		Respond effectively to legal mandates so that workers are provided full protection under the MIOSH Act and improve MIOSHA selected services.	
Emphasis #3.2C	Decrease average number of calendar days from opening conference date to citation issuance date by ten percent to protect workers in a timelier manner.		
<b>Enforcement Indicator</b>			
Average number of calendar days from opening date to the citation issuance date: 53.7			
<b>Baseline:</b> FY 2008 data: GI Safety 65.28 days, GI Health 67.70 days, Construction Safety 43.32 days, and Construction Health 60.60 days.			
<b>Target:</b> Decrease average number of calendar days from opening conference to citation issuance date by ten percent.			
<b>Achievement:</b> FY 2010 data: GI Safety 41.49 days, GI Health 71.52 days, Construction Safety 45.43, and Construction Health 56.53 days, which equals 36.5% decrease, 5.6% increase, 4.7% increase, and 7.1% decrease, respectively. One of four MIOSHA compliance programs met or exceeded the 10% reduction in year 2.			
<b>Data Source(s):</b> State Activity Mandated Measures (SAMMs) Report (IMIS/OIS)			

Michigan State OSHA Annual Report (SOAR)

SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

Strategic Goal #3	Objective #3.2
Strengthen public confidence through continued excellence in the development and delivery of MIOSHA's programs and services.	Respond effectively to legal mandates so that workers are provided full protection under the MIOSH Act and improve MIOSHA selected services.
Emphasis #3.2D	Establish a priority and a deadline for all standards assigned for promulgation. Promulgate 100% of standards required by OSHA within six months and 80% of the other standards within deadlines established by an annual standards promulgation plan.

Activities/Measures:

1. Develop and conduct standards promulgation prioritization survey: In August 2008, the Standards Section developed and administered a survey to MIOSHA leadership and three Commissions.
2. Development of a promulgation priority list: the Standards Section finalized the priority list.
3. Development of an annual promulgation plan: the Standards Section developed the FY 2010 Standards Promulgation Plan.
4. Development and maintain tracking system, including electronic version: a tracking system was established and is being used by the Standards Section for the three commissions.
5. Conducting standards liaisons, commission and advisory committee meetings: During FY 2010, MIOSHA had 13 Commission Meetings, 28 Advisory Committee Meetings, and 3 Standards Liaisons Meetings.

**Baseline:**

None.

**Target:**

Promulgate 100% of Standards required by OSHA within six months.  
 Promulgate 80% of other Standards within deadlines established by an annual Standards Promulgation Plan.  
 For FY 2010 with 14 standards planned for promulgation process, obtaining level of planned completion on 11 of 14 standards.

**Achievement:**

Promulgate 100% of Standards required by OSHA within six months – Accomplished 100% of original goal.  
 Promulgate 80% of other Standards within deadlines established by an annual Standards Promulgation Plan – Accomplished 13% of original goal. Many standards are in the late stages of promulgation but have been delayed due to unforeseen circumstances. Twelve Standards were added to the promulgation plan, three of which were successfully promulgated. This unforeseen additional work load was an impediment to reaching our original goal.

**Data Source(s):**

Internal measurement systems.

Michigan State OSHA Annual Report (SOAR)  
SUMMARY OF ANNUAL PERFORMANCE PLAN RESULTS

<b>Strategic Goal #3</b>	<b>Objective #3.3</b>
Strengthen public confidence through continued excellence in the development and delivery of MIOSHA's programs and services.	Identify, design, and implement data management systems and processes to meet MIOSHA program information technology needs.
<b>Emphasis #3.3</b>	Assess the information systems necessary to collect performance data, acquire related IT equipment, and provide appropriate hardware and software training for all agency programs.

<b>Baseline:</b> The current computer inventory in terms of age of units and number of systems.
<b>Target:</b> As budget allows and resources require due to expired warranties, replace 25% of computer systems (four-year replacement cycle); fill vacant data analyst position in MISS/MTSD; secure ID/VPN for field staff; provide more training; upgrade to OIS; support existing systems; implement CET DMS.
<b>Achievement:</b> Eighteen laptops were purchased to replace older systems or outfit new field staff. All field staff is outfitted with SecureID. Training sessions were provided to select staff in Outlook, Excel and PowerPoint.
<b>Data Source(s):</b> Internal measurement systems.

1. Review of other strategic plan emphases and identification of data management needs.
  - Notice is periodically put in MIOSHA Weekly asking for ideas and needs with respect to IT systems.
2. Evaluation of current computer inventory and DMS and development of a replacement plan for existing systems.
  - ITAM system and internal database in place to track computer assignments by division. Periodic reports provided to Divisions to reconcile/reduce inventory.
  - Established guest & SOM wireless capability. Working on strategy to deploy/implement.
  - LESS/MISS will track warranty dates of desktop and laptop computers.
3. Assessment of IT training needs and identification of resources.
  - Surveys were distributed to assess training needs for current staff. Results analyzed and provided to division directors.
  - Multiple vehicles were identified for internal training, posted on shared drive, posted in MIOSHA Weekly. On-going.
4. Evaluation of essential computer skills and inclusion in hiring and performance management systems.
  - Instruction to assess training needs for new hires and current staff is in final stages of review.
5. Conversion from IMIS to OIS.
  - Division liaisons will work with MISS as needed to make the transition at end of FY 2011. On-going.
  - On-going work for STEPS/SAVES migration, data-cleanup, training coordination.
6. Maintenance of functional data management systems.
  - A system to allow field staff access to the Dodge Reports was developed and deployed.
  - The Fatality Log System is being updated from Excel to Access.
  - The Asbestos Management Information System was tested for compatibility with ie8.
  - The Enforcement Priority Scheduling System was retooled to add flexibility and reliability.
7. Completion of CET 23(g) DMS evaluation, development, and implementation.
  - Consultation, Education and Training Division meeting with Department of Technology, Management and Budget (DTMB) twice per week to create the data base. On-going. Business requirement nearing sign off. Next step is the Functional Design Specification.
8. Development and implementation of formal agency policies for data backup, storage, and retention.
  - Retention schedule in place. Staff reminded of FOIA issues on a periodic basis. On-going.
9. Increased use of web-based technologies.
  - Agency Memo for use of NetMeeting and Web Conferencing is being completed.

- In July 2010 MIOSHA rolled out a presence under the Michigan One-Stop web site. Based on responses to the sites registration process, new business users will be availed of MIOSHA information, links and contacts.
10. Review and modification of tracking systems and logs.
- MISS working with DIT on controlled folder access using the S-drive. The purpose is to allow electronic form submission and supervisor review electronically. On-going. DIT work on the pilot Public folder is scheduled for a weekend in December (11<sup>th</sup> & 12<sup>th</sup>). An agency instruction is being readied to roll out.
  - MISS staff developed a Universal Log, a replacement of multiple spreadsheets into one Access database.

**SECTION 2 - PRIMARY OUTCOME MEASURE SUMMARY CHART  
FY 2010 (Year 2 of five-year MIOSHA Strategic Plan for FY 2009-2013)**

<u>Strategic Plan Emphasis</u>	<u>Year 2 Goal</u>	<u>Year 2 Achievement</u>	<u>Met Goal(s)</u>
1.1A-1 Beverage & Tobacco Product Mfg.	20% Decrease*	44.6% Increase	N/A
1.1A-2 Wood Products	20% Decrease*	25% Decrease	yes
1.1A-3 Plastics & Rubber Products Mfg.	20% Decrease*	33.6% Decrease	yes
1.1A-4 Nonmetallic Mineral Product Mfg.	20% Decrease*	41% Decrease	yes
1.1A-5 Primary Metal	20% Decrease*	25 % Decrease	yes
1.1A-6 Fabricated Metal Product Mfg.	20% Decrease*	27% Decrease	yes
1.1A-7 Machinery Mfg.	20% Decrease*	17.5% Decrease	N/A
1.1A-8 Transportation Equipment Mfg.	20% Decrease*	18.3% Decrease	N/A
1.1A-9 Recyclable Material Merchant Wholesalers	20% Decrease*	26.1% Decrease	yes
1.1A-10 Merchant Wholesalers, Nondurable Goods	20% Decrease*	19.6% Decrease	N/A
1.1A-11 Landscaping Services (561730)	20% Decrease*	N/A	N/A
1.1A-12 Hospitals	20% Decrease*	5.6% Decrease	N/A
1.1A-13 Nursing & Residential Care Facilities	20% Decrease*	15.6% Increase	N/A
1.2 Manufacturing (31-33) – TRC rate/Fatalities	8% Decrease	-22.5% /-30%	yes/yes
1.3A Construction Fatalities	8% Decrease	14% Decrease	yes
1.3B Construction Injuries & Illnesses (DART)	8% Decrease	24% Decrease	yes
2.1 Safety and Health Management Systems	100% Promote	100% Achieved	yes
2.2 Participation in MTI	50 Increase yearly	228 Increase	yes
2.3 Participation in Cooperative Programs	Five Program Goals	Met 3 of 5	3 yes/2 no
2.4 Connect MIOSHA to Industry – DART/TRC	Decrease Rates	-16.7%/-14.3%	yes/yes
3.1A Implement strategies that nurture collaboration	N/A	N/A	N/A
3.1B MIOSHA Interventions	>95% Useful	98.7% Useful	yes
3.2A Respond to complaints within ten days	>97% Response	98.5% Achieved	yes
3.2B Fatalities & catastrophes w/in one work day	100% Occurrence	100% Achieved	yes
3.2C Calendar days from opening to citation issuance	10% Decrease*	Met 1 of 4 goals	1yes/3no
3.2D Standard Promulgation	100% Fed/80% MI	100%/13%	yes/no
3.3 Data management systems and processes	Various	N/A	N/A

\*Proportional annual goals not set for emphasis; overall reduction of 20% reduction evaluated.

**SECTION 3 – CONSULTATION, EDUCATION AND TRAINING (CET) GRANTS FOR FY 2010**  
**Links with Strategic Plan Emphases**

<u><b>Name of Organization</b></u>	<u><b>Emphases</b></u>
Michigan State AFL-CIO (HRDI)	1.2, 2.1
Associated General Contractors (AGC) of Michigan	1.3A, 1.3B
Bay de Noc Community College	1.2
Cassie Stern Home Health Care/SEIU	1.1
Center for Workplace Violence Prevention, Inc	2.4
Construction Association of Michigan (CAM)	1.3A, 1.3 B
Eastern Michigan U. Center for Organizational Risk Reduction (EMU CORR)	1.1, 1.2
Lansing Area Safety Council	1.1
Lansing Community College Fire Fighters	1.2
Macomb Community College	2.2
Michigan Association of Rehabilitation Organizations (MARO)	1.1, 1.2
Michigan Association of Chiropractors	1.1, 1.2
Michigan Construction Trades Safety Council	1.3A, 1.3B, 3.3
Michigan Farm Bureau	1.2
Michigan State University School of Criminal Justice	1.2
Michigan Infrastructure and Transportation Association (MITA)	1.3A, 1.3B
Parents for Student Safety Employment Standards (PASSES)	1.1, 1.2, 1.3A, 1.3B
Retail, Wholesale, and Department Store Union (RWDSU)	1.1, 1.2
United Auto Workers (UAW)	1.1, 1.2
University of Michigan Center for Ergonomics	1.1, 1.2

## SECTION 4 - MIOSHA STATE INTERNAL EVALUATION PLAN (SIEP) FY 2010

### **Activity/Program Component to be Evaluated:**

MIOSHA will perform a benchmark re-calculation to evaluate appropriate staffing levels to ensure that the program remains “at least as effective” as an OSHA program would be in protecting the safety and health of Michigan employees.

### **Background:**

Federal law allows states the opportunity to establish OSHA-sanctioned safety and health agencies. In the U. S. court of Appeals decision on AFL-CIO vs. Marshall, the Secretary was directed to ensure that compliance staffing levels were established and maintained to provide “at least as effective” safety and health enforcement in these “state plan” states. “Benchmarks” were established to define appropriate staffing levels that would satisfy this mandatory minimal level of staffing. Periodically, these benchmarks are to be re-calculated to ensure that the staffing requirements are still valid. MIOSHA last visited this issue in 1992 when the agency submitted a revised benchmark to OSHA.

### **Summary of Evaluation Process:**

MIOSHA Management Information Systems Section staff will review the historic documentation on the previous benchmark revision retained in agency files. MIOSHA staff will evaluate the underlying factors on staffing levels: available utilization time, average time to conduct inspections, staff experience levels, status of vacancies, and procedural changes. MIOSHA will consult with OSHA to determine the accuracy and completeness of the inspection universe data set used in the calculations and to discuss the experience of other state plan states who have recently re-evaluated their benchmarks. MIOSHA will prepare an updated benchmark for submission to OSHA for review and approval.

The Program Manager for the Management Information Systems Section and the Director of the Management and Technical Services Division will coordinate this process and lead the related activities.

### **Outcome of Activity/Program Evaluation:**

Several times during FY 2010, MIOSHA asked OSHA for data to perform staff benchmark calculations. In addition to the three-, four-, and five-year data traditionally provided for benchmark evaluation, MIOSHA asked for one- and two-year data, which might provide variations in results due to more recent changes in operating procedures. In the FY 2009 Michigan Enhanced Federal Annual Monitoring and Evaluation (EFAME) report, OSHA commented on the need for Michigan to reassess their staff benchmark. To date, OSHA has not provided the requested benchmark data. MIOSHA will include this project in their SIEP for FY 2011 and will continue to request the related data from OSHA.

\* \* \* \* \*

### **Activity/Program Component to be Evaluated:**

The General Industry Safety and Health Division Common Violations (CVs) and Standard Alleged Violation Elements (SAVEs) rewrite project.

### Summary of Current Process:

Prior to the reorganization of MIOSHA enforcement divisions, the former General Industry Safety Division and the Occupational Health Division had division procedures for writing CVs and SAVES, respectively. The procedures between the two divisions differed. Since the reorganization, MIOSHA issued an instruction on June 27, 2007, MIOSHA-COM-07-1R1, which describes how to use SAVES with IMIS.

The General Industry Safety and Health Division will continue a comprehensive review of all CVs and SAVES and rewrite following the referenced instruction.

### Summary of Evaluation Process:

A work group will continue to review and rewrite all current CVs and SAVES that they have not yet evaluated into the format described in instruction MIOSHA-COM-07-1R1. GISHD will issue revised SAVES to staff at the completion of each standard and will train staff if necessary.

### Outcome of Activity/Program Evaluation:

In FY 2010, the SAVES work group in GISHD continued its work on the SAVES project. The CVs and old SAVES of 14 regulations were reviewed and 507 new SAVES were printed, issued, uploaded to the "S" drive, and inputted into IMIS during FY 2010. Employees were trained on the new SAVES during divisional and regional meetings.

<b>SAVES Project FY 2010</b>		
	<b>Regulation</b>	<b>Number of SAVES</b>
1.	Part 3 – FIXED LADDERS	10
2.	Part 8 – PORTABLE FIRE EXTINGUISHERS	11
3.	Part 11 – POLISHING, BUFFING & ABRADING	7
4.	Part 20 – UNDERHUNG CRANES AND MONORAIL SYSTEMS	32
5.	Part 23 – HYDRAULIC POWER PRESSES	34
6.	Part 51 – LOGGING	58
7.	Part 53 – TREE TRIMMING AND REMOVAL	85
8.	Part 54 – POWERED GROUNDSKEEPING EQUIPMENT	29
9.	Part 62 – PLASTIC MOLDING	60
10.	Part 74 – FIRE FIGHTING	56
11.	Part 93 – AIR RECEIVERS	8
12.	Part 309 – CADMIUM	10
13.	Part 474 – SANITATION	17
14.	Part 511 – TEMPORARY LABOR CAMPS	90
	Total	507

Additionally, Construction Safety and Health Division (CSHD) is also working on a SAVES Conversion project.

<b>CSHD SAVES Project FY 2010</b>		
	<b>Regulation</b>	<b>Number of SAVES</b>
1.	Part 2 – Masonry Wall Bracing	51
2.	Part 11 – Fixed and Portable Ladders	46
3.	Part 29 – Communication Towers	42

## SECTION 5 – PROGRAM ACCOMPLISHMENTS FOR FISCAL YEAR 2010

### Major Program Accomplishments

**Coffee with MIOSHA.** August 16, 2010, provided an informal opportunity for employers and workers to meet with MIOSHA representatives to ask questions, obtain information on program services and resources, learn how to navigate the MIOSHA web page, and apply for a scholarship to attend MIOSHA Training Institute courses. A total of 35 coffee shops throughout Michigan (25 at BIGGBY sites and 10 independent shops) participated. Over 369 visitors interacted with staff and 317 coupons were distributed during this 35<sup>th</sup> anniversary event. Questions received from the public ranged from “What is MIOSHA?” to very specific questions related to robot guarding, NFPA 78 electrical questions, air quality, fall protection, confined spaces, MTI, recognition awards, and more.

**Safety Pays Initiative.** March 23, 2010, MIOSHA kicked off a “Safety Pays” campaign with a theme of Protect Workers...Pay Yourself. Providing a safe and healthy work environment is the right thing to do and it's a sound business decision - especially in today's challenging economic times. The costs of reacting to workplace injuries and illnesses far exceed the costs of preventing them from happening in the first place.

Federal OSHA estimates that for every \$1 invested in workplace safety and health, employers see a return of \$4 to \$6. The "Top 10 Bottom Line Benefits" include: reduced absenteeism, lower turnover rates, higher productivity, greater efficiency, increased quality, decreased scrap/waste, increased employee morale, positive brand image, decreased health care costs, and decreased workers' compensation costs.

The "Safety Pays" campaign is part of MIOSHA's "Protecting Workers in Tough Economic Times" initiative, launched on May 7, 2009. This initiative focuses on how a comprehensive safety and health management system can help employers protect their workers and their bottom line. As part of the initiative, MIOSHA offers penalty reductions to companies who are compliant at the end of a MIOSHA inspection, as well as other incentives to encourage companies to develop safety and health management systems that protect their workers.

**Protecting Workers in Tough Economic Times.** In May 2009, MIOSHA launched an initiative to help employers protect workers during tough economic times. Businesses today are struggling to survive in the most precarious economic conditions we have seen in our lifetime. When facing the challenging times of today, now is not the time to cut corners. The costs of reacting to workplace injuries and illnesses far exceed the costs of preventing them from happening in the first place.

A comprehensive safety and health management system can help employers protect their workers and their bottom line. MIOSHA is offering penalty reductions to companies who are compliant at the end of a MIOSHA inspection, as well as other incentives to encourage companies to develop safety and health management systems that protect their workers.

The MIOSHA Program recognizes the difficulties that employers and employees are facing and will do all that we can to help address workplace safety and health issues. MIOSHA offered the significant changes listed below to help employers comply with MIOSHA requirements.

- Penalty Reduction – an additional 10 percent penalty reduction may be applied for prompt abatement.

- Penalty Payment Plan – an extended payment plan allowed employers the opportunity to pay the citation penalty in installments rather than one lump sum.
- Focused Inspections – inspections in most targeted general industry workplaces focused on the primary hazards of the industry, instead of the traditional “wall-to-wall” approach.
- OTS Violations Not Cited – Other-than-Serious (OTS) violations relating to focused hazards were not cited if the violation was abated in the presence of the inspector.
- Waiver of FOIA Fees – waiver of FOIA fees for employers up to \$100 for a copy of their file.
- Prehearing Options – three alternative locations to prehearings conducted in Lansing were available.
- Inspection Deferrals – employers working with the Consultation Education & Training (CET) Division may receive a deferral from a MIOSHA enforcement routine inspection.
- Good Faith Credits – new “Good Faith Credits” for penalty reductions have been implemented.
- MTI Training Scholarships – \$50,000 in safety and health training scholarships were available for MIOSHA Training Institute (MTI) courses in FY 2010.
- Increase Publication Limits – the CET Division increased the limits on free copies of popular printed material, like permits, stickers, and posters.
- Access to Standards – All MIOSHA standards are now searchable and downloadable from our website, and our new “A-Z Index” makes locating standards easier.
- Free Video Loan Library – the CET Video Library is transitioning from VHS to DVDs and has 76 DVD titles on a wide range of safety and health topics available on a free-loan basis.

**MIOSHA Customer Comment/Suggestion Cards.** During FY 2010, MIOSHA received 996 responses to the revised customer comment/suggestion cards that have been given out by field staff at the conclusion of an intervention or mailed by MIOSHA when closing a case file.

- How would you rate your overall experience with MIOSHA? “Useful” or “Not Useful” = 98.7% Useful
- Did you find the staff to be knowledgeable about employee safety and health issues? “Yes” or “No” = 99.7% Yes
- Did the staff explain how to correct the safety and health hazards they identified? “Yes” or “No” = 99.0% Yes

Additionally, commenters are asked two additional questions to solicit written responses:

- Based on the MIOSHA intervention, did you implement specific changes in your workplace, for example, updated a policy/written program, conducted safety/health training, corrected safety/health violations, established hazard recognition system, etc.? Please be specific.
- What can MIOSHA do better?

MIOSHA staff contacted customers who had a specific suggestion or complaint that merited additional attention.

The cards were modified during the year to offer an “N/A” option for the third question (for employers who had no hazards to correct). Additionally, the card added sections for responders to request addition to a MIOSHA listserv for education and training activities and another for standards updates.

**Take a Stand Day.** On May 5, 2010, the sixth annual “Take a Stand Day” was a great success. “Take a Stand Day” provides an opportunity for employers to receive a special one-on-one consultation with NO CITATIONS and NO PENALTIES. A total of 194 requests were received in the CET Division and assigned to MIOSHA staff – both enforcement and consultation staff. This event provides all MIOSHA staff an opportunity to “connect with industry.”

**Sloan Award for Workplace Flexibility and Effectiveness.** MIOSHA was named a winner of the 2010 Alfred P. Sloan Award for Business Excellence in Workplace Flexibility for the third year, distinguishing the agency as a leading practitioner of workplace flexibility in Michigan and across the nation.

The Alfred P. Sloan Awards for Business Excellence in Workplace Flexibility are part of the When Work Works project, an ongoing initiative of Families and Work Institute, the Institute for a Competitive Workforce (an affiliate of the U.S. Chamber of Commerce), and the Twiga Foundation.

For MIOSHA, the journey began in 2000 with a Culture Survey. The results showed a high percentage of staff felt very connected to their mission, but there was opportunity to make MIOSHA a better place to work. MIOSHA administrators and managers did the right thing. To become a more flexible organization takes a lot more than just implementing work schedule options. For MIOSHA, it started with steps to create a much more participatory management culture.

The Alfred P. Sloan awards were open to organizations in Michigan with more than ten employees that had been in business for at least one year. Applicants were evaluated in a rigorous two-step process, first comparing the employer's application to nationally representative data from Families and Work Institute's National Study of Employers, and then corroborating the employer responses through a survey of employees.

**Document Management System.** MIOSHA uses a Document Management System to issue agency policy. All MIOSHA Policies and Procedures are posted on the MIOSHA website 24 hours a day, 7 days a week. In FY 2010, 41 instructions were issued.

**MIOSHA Safety and Health Management System.** MIOSHA served as a pilot for DELEG in 2003 by establishing a comprehensive employee Safety and Health Management System. This was in conjunction with the Office of the State Employer. The purpose of the system is to provide an ongoing process to assess and prevent or control hazards to which MIOSHA staff may be exposed.

**MIOSHA Budget.** Each year since FY 2007, MIOSHA has taken steps to address budget difficulties. The MIOSHA program has faced a budget shortfall each year, mostly due to stagnant federal funding over the past decade. MIOSHA is funded primarily with 50 percent federal and 50 percent state matching monies. The OSHA budget for State Plan Programs included an increase for FY 2010, but MIOSHA received a smaller proportion of the increase based upon a funding formula for the State Plan Programs. Agency administrators continued to work together to develop a sound, realistic spending plan for FY 2010 that continually reviewed all agency expenditures and implemented reductions where possible. Reductions have included significantly reducing the number of students working in the program, revising and downsizing the MIOSHA News quarterly publication, and reductions in travel, equipment, and office supplies. All agency employees have been involved in implementing this spending plan.

## MIOSHA Initiatives

**Fall Prevention/Protection Training Initiative.** In February 2008, 8,000 letters were sent to alert Michigan general industry and construction employers that they must provide appropriate protections and training for employees exposed to fall hazards. Along with the letter, employers received “MIOSHA Fatal Facts – Falls That Kill” and a fall prevention/protection resource list. As a result of the mailing, a total of 84 postcards with requests for training 386 employees were received.

The CSHD developed a new fall prevention/protection initiative that was launched in 2010 by mailing 823 letters to employers and associations. This initiative targets employers who have received a citation for fall protection requirements in the past five years.

**Youth Initiative.** In coordination with Governor Granholm’s proclamation of “Youth Employment Month” in Michigan, MIOSHA sent 1,803 letters to school principals and superintendents, MIOSHA Alliance partners, and construction trade associations, to request they share “Extreme Safety for Working Teens” with those who help young workers seek employment. The 2008 campaign focused on the construction industry. A Fact Sheet for this industry was sent out with the letter along with a Wage and Hour Fact Sheet, “Extreme Safety: Important Facts for Working Teens” MIOSHA brochure, and a copy of the proclamation and news release. MIOSHA presented information promoting youth worker safety to numerous groups. In addition, in conjunction with the Office of Media Technology, 60-second young worker safety promotions are being featured in episodes of the Teen Job Show which is aired over cable stations. A new Extreme Safety PowerPoint training program was developed and made available on the MIOSHA website and new Extreme Safety PowerPoint training programs was developed and made available on the MIOSHA website. In FY2010, a new PowerPoint program was developed, and four presentations were provided. A new handout for schools is in development.

**Connecting MIOSHA to Industry.** MIOSHA’s strategic plan calls for increased attention to industries with higher rates of worker injuries and specific injuries/illnesses. In January 2007, a new initiative began with four major components: 1) use of a single employer targeting list for compliance and consultation; 2) improved coordination between program areas; 3) increased outreach to employers; and 4) communication skill building for staff. The goals were to support proactive safety and health systems, decrease workplace safety and health hazards, and expand partnership opportunities.

MIOSHA’s current strategic plan calls for staff to connect MIOSHA to industry by promoting the benefits of workplace safety and health through initiatives and communication with employers and employees. MIOSHA staff is: 1) works to strengthen interpersonal communication skills; 2) promotes dialog and education during every MIOSHA intervention; and 3) enhances coordination of activities. The goals are to improve workplace safety and health for all workers; promote employer and worker awareness of, commitment to, and involvement with safety and health to effect positive change in the workplace culture; and strengthen public confidence through continued excellence in the development and delivery of MIOSHA’s programs and services.

**Tree Trimming Initiative.** In 2006, a letter, fact sheet, and PowerPoint program were sent to more than 800 Michigan employers in the tree trimming industry advising them of their obligation to provide training for their employees and the hazards in the tree trimming industry. Employers were invited to contact MIOSHA for help through the CET Division. Tree trimming continued to be a focal point for GISHD through FY 2010.

## Partnerships and Alliances

### MIOSHA Partnerships

In May 2004, MIOSHA established a program to permit partnerships between MIOSHA and an individual employer, employees, and/or their representatives or a group of employers, employees, and/or their representatives. Partnerships are cooperative agreements that provide an opportunity for the agency to carry out its mission through use of non-traditional approaches for enforcement, provide opportunities to share best practices on safety and health approaches, and leverage program resources. MIOSHA has the following partnerships:

- **UAW/Ford/ACH/MIOSHA Partnership** – In 2002, Ford Motor Company, Visteon, the United Auto Workers and MIOSHA entered into partnerships to improve worker safety and health in Ford and Visteon facilities. These partnerships were designed to share information and resources and to allow all parties to work together to address workplace safety and health issues in a focused, efficient and effective manner. On June 11, 2007, MIOSHA signed a new partnership agreement with UAW/Ford/ACH. A total of 4 MIOSHA Day visits were completed in 2010.
- **Christman Company** – On January 26, 2007, MIOSHA signed their third partnership in construction. The partnership covers the Michigan Street Development project in downtown Grand Rapids. The Christman Company is a development partner as well as the construction manager for the project, which will ultimately include a medical office and research facility consisting of four buildings and a four-story parking deck. With final completion scheduled for 2010, the project will ultimately be valued at more than \$200 million. The project has completed a year of work under the partnership. As of August 28, 2009, the project has logged more than 980,000 hours worked with one lost time injuries and 19 MIOSHA recordables.
- **Barton Malow/Skanska** - On September 5, 2007, MIOSHA signed their fourth partnership in construction. The Beaumont Hospital project calls for the construction of a seven-story critical care tower including a major expansion of the Emergency Center, critical care services and expansion and renovation of obstetrics, radiology and general support functions. The project will include 235,670 square feet of new construction and 101,506 square feet of renovated space. In addition, the outpatient services will be moved from the main hospital campus and expanded to provide patients with private rooms and greater comfort. As of June 30, 2009, the project has logged more than 650,700 hours worked with two lost time injuries and nine MIOSHA recordables.
- **Detroit Edison** – On September 18, 2007, MIOSHA signed their fifth partnership in construction with the four prime contractors and DTE Energy at the Monroe Power Plant Environmental Controls Project. This is a \$600 million plus project that will span several years of work. The agreement is with DTE Energy, Washington Group Midwest LLC, The Babcock and Wilcox Company; Hamon Custodis, Ideal Contracting, Michigan Building and Construction Trades Council and Their Affiliate Unions; and subcontractors with their respective trade union employees. As of July 31, 2009, the project has logged more than 4,578,000 project-to-date hours worked with four lost time injuries and 33 MIOSHA recordables.
- **Kamminga & Roodvoets** - On April 6, 2009 MIOSHA signed their seventh partnership in construction and second with Kamminga & Roodvoets on a major underground piping project in Muskegon. The

project requires installation of 5.3 miles of 16”- 60” ductile iron pipe main at the Hall Road and the Metro Waste Water Treatment Plant (WWTP) site. The project started on March 2, 2009, and the projected completion date is July 15, 2010. The contract price is \$14,530,180. As of July 31, 2009, the companies have logged more than 14,000 hours work under the agreement with zero lost time injuries and zero MIOSHA recordables.

- **Michigan Sugar Company** – On May 21, 2008, MIOSHA and the Bakery, Confectionery, Tobacco Workers, and Grain Millers International Union (BCTGM) Locals 259-G, 260-G, 261-G, 262-G, and 263-G signed a formal partnership to improve worker safety and health at Michigan Sugar Company facilities. The purpose of the partnership is to reduce worker injuries and illnesses at Michigan Sugar locations by building a relationship based on mutual respect and trust that channels the resources and talents of all the parties to anticipate, evaluate and control the safety and health hazards in Michigan Sugar facilities.
- **Christman Company** – On May 14, 2009, MIOSHA signed their eighth partnership in construction and second with Christman Company on the Accident Fund National HQ (old Board of Water and Light Bldg.) downtown Lansing. The project involves the redevelopment of the historic Ottawa Street Station power plant into a Class A office environment to be occupied via long-term lease by the Accident Fund Insurance Company of America as its new national corporate headquarters. The contract cost range is approximately \$182 million. As of July 31, 2009 the companies have logged more than 54,300 hours work under the agreement with zero lost time injuries and zero MIOSHA recordables.

### **MIOSHA Alliances**

In December 2003, MIOSHA established a program to encourage formal alliances between MIOSHA and a variety of organizations. Alliances are a formal agreement between MIOSHA and an organization or employer committed to workplace safety and health. An alliance provides the opportunity for MIOSHA to partner with organizations to reach out, educate, and to encourage improvements in workplace safety and health. MIOSHA has the following alliances:

- American Society of Safety Engineers – Greater Detroit Chapter, West Michigan Chapter, and Lansing Chapter
- Associated Builders and Contractors, Southeastern Michigan Chapter
- Associated General Contractors (AGC) Michigan Chapter
- BS&B Pressure Safety Management – Industrial Protection Devices
- Comcast Michigan Region
- Construction Association of Michigan (CAM)
- Green Industry Organizations in Michigan
- Macomb Community College
- Manufacturing Technology Mutual Insurance Company (formerly Michigan Tooling Association Workers’ Compensation Fund)
- Masonry Institute of Michigan
- Michigan Society for Infection Prevention & Control (MSIPC)
- The Office of the State Employer
- OSHA and the American Physical Therapy Association (APTA)
- Precision Metalforming Association (PMA) and West Michigan Districts

## Other Significant Activities

**Michigan Industrial Ventilation Conference.** The 59<sup>th</sup> Annual Industrial Ventilation Conference was held on February 8 through 12, 2010. Each year MIOSHA sponsors this nationally recognized conference with the help of experts from across the U.S. and Canada who provide instruction on the design, construction, use, and testing of industrial ventilation systems. CETD staff worked with MSU, the Lansing Area Safety Council, and twenty instructors to make sure the conference was a great learning experience for the students. This year's conference had 55 attendees. A review of the conference evaluations shows that the conference was an overwhelming success.

**Web-Site Improvements.** During FY 2010, MIOSHA used the website to provide timely access to information supporting our strategic goals including:

- Created and published the MIOSHA Facebook page
- Created a new online catalog to replace the hard copy seminar catalog
- Created the MIOSHA 35<sup>th</sup> Anniversary web page with 'Then & Now' PowerPoint of photos, a MIOSHA trivia game, and information on how to "Help 'Can' Hunger"
- Added Safety Pays Fact Sheet and the Ben Franklin Card for the Protecting Workers in Tough Economic Times Initiative
- Added MIOSHA PowerPoint programs for the Michigan Safety Conference
- Created Word documents of the MSDS posters for customers to print out and post in their workplace
- Posted information on the Sixth Annual Take A Stand Day
- Advertised the August 16<sup>th</sup> Coffee with MIOSHA
- Created a new page to list all of the MIOSHA fact sheets in one central location

The web page can be viewed at [www.michigan.gov/miosha](http://www.michigan.gov/miosha).

**Michigan Voluntary Protection Program for Construction (MVPPC).** MIOSHA has long recognized the value of cooperative efforts by employers, employees, and government agencies to reduce hazards and strengthen worker protection. The Michigan Voluntary Protection Program (MVPP), which recognizes employers and employees who have established effective safety and health management systems, has been particularly successful. However, the MVPP was designed primarily for fixed workplaces, and most businesses within the construction industry have not been able to participate. Representatives of MIOSHA Administration, CSHD and CET have worked with leading construction trade associations, labor organizations, and employers to find ways to adapt the MVPP model to the unique characteristics and challenges of the construction industry. In collaboration with labor and industry, MIOSHA designed the Michigan Voluntary Protection Program for Construction (MVPPC). The MVPPC program was launched in 2009. In FY2010, the first construction company qualified for the MVPPC Star Award: Walbridge (Couzens Hall Project), Detroit, followed by Holly Construction Company, Belleville.

## MIOSHA Awards

### Michigan Voluntary Protection Programs (MVPP) Star Companies Updates can be found at [www.michigan.gov/mvpp](http://www.michigan.gov/mvpp)

Star sites are available to mentor other companies that have an interest and desire to improve their safety and health management system. Mentors inform, counsel, train, provide tours, and assist other establishments with reducing injuries and illnesses, and strive to achieve excellence in safety and health through the MVPP.

- International Paper, Kalamazoo Container Plant – Star Award: November 1, 1999; Reapproval: May 29, 2003 and March 9, 2010
- West Michigan Air Care, Kalamazoo – Star Award: April 30, 2002; Reevaluation: March 13, 2009
- Occidental Chemical Corporation, Ludington Plant (formerly Dow Chemical) – Star Award: October 10, 2002; Reevaluation: July 28, 2009
- Verso Paper Quinnesec Mill, Norway – Star Award: March 26, 2005; Reapproval: March 9, 2005 and October 23, 2008
- Johnson Technology, Inc., Muskegon – Rising Star: November 27, 2002; Star Award: March 10, 2003; Reevaluation: February 16, 2007
- Huntsman Polyurethanes, Auburn Hills – Rising Star Award: August 7, 2002; Star Award: February 27, 2004; Reevaluation: June 11, 2007
- Louisiana Pacific Corporation, Newberry – Star Award: March 11, 2004; Reevaluation: November 28, 2007
- Herman Miller, Greenhouse Seating Operations, Holland – Star Award: March 7, 2005; Reevaluation: October 3, 2008
- Johnson Technology, Inc., Muskegon – Rising Star Award: November 26, 2003; Star Award: April 14, 2004; Re-evaluation: January 23, 2007
- Detroit Edison Fermi 2, Newport – Star Award: May 7, 2004; Reevaluation: September 3, 2010
- Alcoa Howmet, Whitehall Operations – Star Award: May 7, 2004; Reevaluation: September 4, 2007
- International Paper, Converting & Distribution Center, Sturgis – Star Award: February 10, 2005; Reevaluation: August 25, 2008
- Georgia-Pacific Corrugated, Albion – Star Award: July 28, 2005; Reevaluation: October 23, 2008
- Georgia-Pacific, Beaver Creek Resin Plan, Grayling – Star Award: May 10, 2007
- Herman Miller, Spring Lake – Star Award: March 22, 2006; Reevaluation: October 16, 2009
- Herman Miller, Midwest Distribution, Holland – Star Award: December 22, 2006; Reevaluation: June 11, 2009
- Sherwin-Williams, Holland – Rising Star Award: February 27, 2006; Star Award: July 18, 2007
- Monsanto Company, Constantine – Star Award: December 4, 2007
- Covanta Energy, Inc., Grand Rapids – Star Award: March 31, 2008
- Pfizer Global Manufacturing, Kalamazoo Operations – Star Award: March 31, 2008
- Dow Corning Corporation, Auburn Site – Star Award: April 2, 2008
- DTE Energy, Milford Compressor Station/Michcon, Milford – Star Award: April 17, 2008
- Herman Miller, Inc., Main Site, Zeeland – Star Award: July 17, 2008; Reevaluation Approval: October 9, 2008
- Cascade Engineering Industrial Solutions, Container Group, Grand Rapids – Rising Star Award: September 29, 2006; Star Award: October 16, 2009
- Palisades Nuclear Power Plant, Covert – Star Award: June 25, 2010

- Marathon Petroleum Company, Detroit Refinery, Detroit – Rising Star Award: April 7, 2009; Star Award: July 28, 2010

**Michigan Voluntary Protection Programs for Construction (MVPPC) Star Companies**  
**Updates can be found at [www.michigan.gov/mvppc](http://www.michigan.gov/mvppc)**

- Walbridge, Couzens Hall Project, Detroit – Star Award: August 25, 2010
- Holly Construction Company, Belleville – Star Award: September 14, 2010

**Michigan Voluntary Protection Programs (MVPP) Rising Star Companies**  
**Updates can be found at [www.michigan.gov/mvpp](http://www.michigan.gov/mvpp)**

- United Water, Wixom Waste Water Treatment Plant, Wixom – Rising Star Award: March 10, 2009
- DTE, River Rouge Power Plant – Rising Star Award: October 16, 2009
- DTE, Washington Station/MichCon, Washington – Rising Star Award: April 6, 2010
- Michigan Packaging Company, Rising Star Award: September 10, 2010
- Potlatch Land & Lumber, Gwinn – Rising Star Award: November 8, 2010

**Michigan Safety and Health Achievement Recognition Program (MSHARP) Companies**  
**Updates can be found at [www.michigan.gov/msharp](http://www.michigan.gov/msharp)**

- Alco Tec Wire Corporation, Traverse City – Award Date: September 5, 2006; Recertification: June 3, 2008
- Aleris International, Inc. (formerly Imco Recycling), Coldwater North Plant – Award Date: December 13, 2004; Recertification: May 20, 2007
- Aleris International, Inc. (formerly Imco Recycling), Saginaw – Award Date: March 20, 2007
- Gestamp U.S. HardTech, Inc., Mason – Award Date: June 2, 2005; Recertification: December 20, 2006 and February 17, 2010
- Flint Hills Resources (formerly Huntsman International, LLC), Marysville – Award Date: September 30, 2006; Recertification February 14, 2008
- Liqui-Force Services (USA), Inc., Romulus – Award Date: June 1, 2007
- Northern Coatings and Chemical, Menominee – Award Date: November 1, 2005; Recertification: May 10, 2007 and March 16, 2010
- Oetiker, Inc., Marlette – Award Date: June 28, 2006; Recertification: May 15, 2008
- SFK Pulp & Recycling U.S. Inc. (formerly Great Lakes Pulp & Fiber), Menominee – Award Date: December 2, 2005; Recertification: August 16, 2007 and March 25, 2010
- Steel Industries, Plant 1, Forging, Ring Rolling and Heat Treating, Redford Township – Award Date: November 1, 2005; Recertification: August 2, 2007 and June 17, 2010
- Steel Industries, Plant 2, Machine Shop, Redford – Award Date: August 16, 2007; Recertification September 1, 2010
- Steel Industries, Plant 4, Machine Shop, Redford – Award Date: September 7, 2007; Recertification: March 18, 2010
- Quality Aluminum Products, Inc., Hastings – Award Date: February 13, 2008
- Midwest International Standard Products, Inc., Charlevoix – Award Date: May 12, 2008
- Michigan Packaging Company, Mason – Award Date: January 27, 2009
- FLAMM Technologies, Inc., Cadillac – Award Date: February 13, 2008

- Arnold Center Incorporated, Midland – Award Date: May 14, 2009
- Arnold Center Incorporated, Gladwin – Award Date: May 14, 2009
- Olympic Steel Company, Detroit – Award: May 20, 2010
- Steel Industries, Plant 3, Heat Treating Complex, Redford Township – Award Date: June 11, 2010
- Steel Industries, Plant 5, Livonia – Award Date: August 25, 2010

## CET Awards

### CET Bronze Awardees

Faygo Beverages, Inc., Detroit  
Alro Steel, Grand Blanc  
Associated Spring/Barnes Group, Inc., Saline  
Esco Company LLC, Muskegon  
Lorin Industries, Muskegon  
Eberspaecher – North America, Brighton  
Grand Blanc Processing LLC, Holly  
Tailor Weld Blanks (TWB Inc.), Monroe  
Country Fresh LLC, Plant Operations, Grand Rapids  
Asahi Kasei Plastic North America, Fowlerville  
Kerry Steel Processing, Dearborn  
The SYGMA Network, Inc., Monroe  
Acument Global Technologies, Goodrich  
Terex Simplicity (Engineering), Durand  
Borg Warner Emissions/Thermal System, Cadillac  
Focus Hope – Manufacturing, Detroit  
Uni Boring, Detroit  
Olympic Steel, Inc., Detroit  
Connor Sports Flooring, Amasa  
Continental Aluminum Corp., New Hudson  
Webasto Roof Systems, Inc., Livonia  
Unistrut Corp., Wayne  
Flat Rock Metal, Flat Rock  
Pall Life Sciences, Ann Arbor  
Gilreath Manufacturing, Howell  
Martinrea Ind., Inc., Manchester  
Martinrea Ind. Inc., Dexter  
Horizon Technology Group, Wyandotte  
Johnson Controls, Southview, Holland  
Keykert USA, Webberville  
Guardian Industries, Carleton  
Grand Rapids Spring & Stamping, Inc., Grand Rapids  
Borg Warner, White Pigeon

### Effective Date

June 2010  
April 2010  
April 2010  
March 2010  
November 2009  
October 2009  
September 2009  
May 2009  
January 2009  
May 2008  
August 2007  
February 2007  
February 2007  
June 2006  
April 2006  
August 2005  
July 2005  
June 2005  
April 2005  
November 2004  
September 2004  
April 2004  
November 2003  
October 2003  
May 2003  
May 2003  
May 2003  
May 2003  
July 2002  
September 2001  
September 2001  
February 2001  
January 2000

### CET Silver Awardees

Comau Inc., Novi  
Comau Inc., Southfield  
Comau Inc., Novi  
Comau Inc., Southfield  
Comau Inc., Southfield  
SMS Millcraft Services  
Country Fresh, LLC

### Effective Date

June 2010  
June 2010  
June 2010  
May 2010  
May 2010  
April 2009  
October 2007

Terex Simplicity, Durand	July 2007
Textron Fastening Systems, Holly	March 2006
Northern Concrete Pipe, Inc., Charlotte	September 2005
Focus Hope Center for Children, Detroit	August 2005
Focus HOPE Center Machinist Training Institute, Detroit	August 2005
Aristo Cast, Almont	February 2005
Northern Concrete Pipe, Inc., Bay City	April 2004
Michigan Tube Company, Eau Claire	October 2002
Focus Hope, Information Technology Center, Detroit	May 2002
Johnson Controls, Meadowbrook, Holland	May 2002
Brass Craft Manufacturing Co., Brownstown Township	November 2001
J D Metal Works, Clare	May 2001
IMCO – Alchem, Coldwater	May 2001
Multech Inc., Baroda	December 2000

**CET Gold Awardees**

Siemens Industry Inc., Benton Harbor	<b><u>Effective Date</u></b> July 2010
PSC Environmental Services, Detroit	June 2010
SMS Millcraft, Taylor	March 2010
International Paper Company	August 2009
TEKNA Inc.	April 2009
S & Z Sheetmetal	May 2008
Gestamp Alabama Inc	October 2007
Kappen Tree Service, Cass City	August 2007
Utility Lines Construction, Belleville	July 2007
Northern Concrete Pipe, Inc.	May 2007
Aristo Cast, Almont	March 2007
Northern Concrete Pipe, Inc., Bay City	February 2007
Focus Hope Center for Children - Detroit	September 2006
Focus Hope Machinist Training – Detroit	September 2006
Walbridge Aldinger – Detroit	June 2006
Clark Construction - Lansing	August 2005
Christman Company - Lansing	August 2005
Sheridan Industries, Inc. - Albion	November 2002
Hutchinson FTS, Jonesville Plant - Jonesville	February 2002
Interamerican Zinc - Coldwater	September 2001

**CET Platinum Awards**

Alco Tec Wire Corporation, Traverse City	<b><u>Effective Date</u></b> June 2010
Walbridge, Detroit	June 2010
Clark Construction, Lansing	April 2010
Gestamp Alabama Inc., Lapeer	April 2010
Country Fresh LLC	September 2009
U.S. Gypsum Company	September 2009
Sara Lee Bakery – Traverse City	November 2005
Federal Mogul Corp. MPT – Ann Arbor	May 2002
Federal Mogul Corp. - Ann Arbor	May 2002

Bananza Air Managements Systems, Inc. - Kentwood

July 2001

**MIOSHA Ergonomic Innovations Awardees**

Country Fresh LLC, Grand Rapids  
ADAC Automotive  
Interamerican Zinc  
Alfe Heat Treating, Inc., Saginaw  
Total Door "An Openings Company", Pontiac  
Metal Works, Ludington  
Michigan Rubber Products, Cadillac  
Gestamp US Hardtech, Mason  
S C Johnson, Bay City  
Dura Automotive Systems, Gladwin  
Tenneco Automotive, Litchfield  
Rexair, Cadillac  
Rohm & Haas Company, Manistee  
Lacks Enterprises, Inc. 4375 52nd Street SE, Kentwood  
Lacks Enterprises, Inc. 4275 Airwest S.E., Kentwood  
Plastic Plate Inc., Grand Rapids  
    A Division of Lacks Enterprises, Plastic - Plate 1  
Fernco, Davison  
Woolf Aircraft, Romulus  
Radar Industries, Warren  
Lacks Industries Inc. 52nd Street SE, Kentwood  
Lacks Industries Inc. Barden Rd. SE, Kentwood

**Effective Date**

October 2009  
August 2008  
January 2008  
August 2007  
August 2007  
November 2005  
September 2005  
May 2005  
March 2005  
February 2004  
November 2003  
March 2003  
May 2002  
February 2002  
February 2002  
February 2002  
  
September 2001  
March 2001  
February 2001  
July 2000  
July 2000

**MIOSHA Ergonomic Success Awardees**

Mid Michigan Medical Center, Gladwin  
Pfizer Global Manufacturing  
Michigan Rubber Products, Cadillac  
Cascade Engineering, Container Plant, Grand Rapids  
Emerson Tool Co., Menominee  
Brass Craft Manufacturing Co, Brownstown Twp.

**Effective Date**

November 2009  
August 2008  
January 2006  
April 2005  
February 2004  
July 2000

**MIOSHA Certificate of Recognition**

Inalpha SSI Roof Systems Inc.

**Effective Date**

July 2009

## MIOSHA Standards Promulgation

**CS Part 2 Masonry Wall Bracing.** The Masonry Institute of Michigan expressed concerns that the standard had errors, omissions, and inconsistencies. On March 11, 2009, the Commission adopted the proposed standard and moved the standard forward. A public hearing was held on August 19, 2009, comments were reviewed and discussed by the Commission on September 23, 2009, and as a result the Commission unanimously approved several clarification changes to the proposed standard. The revised standard was adopted by the Secretary of State May 14, 2010 and the changes were effective as of May 28, 2010.

**GI Part 69 Compressed Gases: Acetylene, Hydrogen, Oxygen, and Nitrous Oxide.** MIOSHA adopted 29 C.F.R. §1910.102 Acetylene by reference, which was published by OSHA on August 11, 2009, with an effective date of November 9, 2009. The revised standard requires employers ensure in-plant transfer, handling, storage, and use of acetylene cylinders comply with *Compressed Gas Association Pamphlet G-1-2003 Acetylene*. Piping systems, as well as facilities and equipment used to generate acetylene or to fill acetylene cylinders are required to comply with *National Fire Protection Standards NFPA 51A, Standards for Acetylene Charging Plants*. The revised standard was adopted by the Secretary of State January 22, 2010 and the changes were effective as of February 8, 2010.

**OH Part 315 Chromium (VI) in General Industry.** This standard provides for employee protection in general industry from exposure to Hexavalent Chromium through monitoring air concentrations, respiratory protection, and training. It adopts the [Federal OSHA Standard 29 CFR §1910.1026 Chromium \(VI\)](#) by reference. The standard was effective as of September 13, 2010.

**OH Part 604 Chromium (VI) in Construction.** This standard provides for employee protection in the construction industry from exposure to Hexavalent Chromium through monitoring air concentrations, respiratory protection, and training. It adopts the [Federal OSHA Standard 29 CFR §1926.1126 Chromium \(VI\)](#) by reference. The standard was effective as of September 13, 2010.

**CS Part 1 General Rules.** On March 11, 2009, the Construction Safety Standards Commission appointed an Advisory Committee for the CS Part 1 General Rules to review and update sections on sanitation. The Advisory Committee concluded their review in August 2009, and on September 23, 2009, the Commission adopted the proposed standard revisions. A Regulatory Impact Statement was submitted to the State Office of Administrative Hearings and Rules (SOAHR), and staff are currently working with SOAHR to resolve concerns.

**CS Part 10 Lifting and Digging – Crane Operators.** After 12 monthly meetings, an Advisory Committee presented its draft recommendations to the Construction Safety Standards Commission which included requirements for crane operator certification and updating existing protections due to several fatal crane accidents that had occurred nationwide. On September 23, 2009, the Commission adopted the proposed standard revisions and moved the standard forward in the rule promulgation process. Public hearings were held on May 24 and 25, 2010. Comments received were discussed with the Commission, and responses have been detailed in a report to the Joint Committee on Administrative Rules.

**CS Part 10 Lifting and Digging – Crane Riggers and Signal Persons.** The Construction Safety Standards Commission also directed the Advisory Committee to review the qualifications for crane riggers and signal persons, and make recommendations for rule changes. The Advisory Committee is meeting to draft proposed changes.

**CS Part 12 Scaffolds & Scaffold Platforms.** On March 11, 2009, the Construction Safety Standards Commission appointed an Advisory Committee review a request to remove handrails in outrigger baskets. The AC is nearing completion of draft language.

**CS Part 16 Power Transmission and Distribution.** This standard provides for employee protection in the construction industry while working with power transmission and distribution and specifically overhead lines. It is "substantially similar" to the Federal OSHA Standard on Power Transmission and Distribution, Rule 1926.955(a) Overhead lines, and therefore no Advisory Committee was required. An RFR was submitted on August 10, 2010. This standard should complete adoption in late FY 2011.

**CS Part 26 Steel Erection.** This standard sets forth requirements to protect employees from the hazards associated with steel erection activities, and was the result of a fatal highway accident in which the bracing used to temporarily support a partially installed steel girder on an overpass collapsed. It is "substantially similar" to the Federal OSHA Standard 29 CFR §1926.754 Safety Standards for Steel Erection was amended in Federal Register, Volume 75, No. 94 dated May 17, 2010. Therefore no Advisory Committee was required. An RFR was submitted on September 14, 2010. This standard should complete adoption in late FY 2011.

**GI Part 17 Refuse Packer Units.** The proposed rules will revise the requirement for a barrier to be in place across the face of the hopper opening on a stationary refuse packer unit. Practical compliance with this requirement has been very difficult for employers, and the MIOSHA General Industry Safety & Health Division has issued several variances because of this. The proposed language will provide for a safe alternative and equivalent safety to workers. An RFR has been submitted, and an Advisory Committee is being formed.

**GI Part 19 Crawler/Locomotive/Truck Cranes.** The proposed language will update the standard with respect to crane inspections, recordkeeping and current technology. An Advisory Committee is currently being formed.

**GI Part 20 Underhung Cranes and Monorail Systems.** The proposed language will update the standard with respect to crane inspections, recordkeeping and current technology. An Advisory Committee is currently being formed.

**GI Part 33/OH Part 554/ OH Part 433 Bloodborne Infectious Diseases - Personal Protective Equipment (PPE) Latex Disposable Gloves.** On May 13 and July 15, 2009 the General Industry Safety Standards Commission and the Occupational Health Standards Commission approved the recommendations to require that employers use alternative disposable gloves when possible in order to reduce the significant harm caused in the workplace from adverse reactions to latex. Discussions regarding these requirements continue with DELEG Executive Office and SOAHR.

**GI Part 62 Plastic Molding.** The revisions are intended to address the issue of lockout/tagout procedures for blow molding and similar processes. An Advisory Committee is being formed to update the standard.

**GI Part 90 Confined Space Entry.** These rules establish minimum requirements for the practices and procedures to protect employees from the hazards associated with entry into permit-required confined spaces. General Industry Safety Standard Part 90 adopts Federal OSHA Standards 1910.146 Permit-Required Confined Spaces by reference. The current title of Part 90, Confined Space Entry, is confusing because it is only Permit-Required Confined Spaces (PRCS) that have hazards and come under this standard. The title misrepresents the

content of the standard because there are no requirements in Part 90 for entry into a simple confined space, but there are numerous requirements for entries into a PRCS. Additionally, the proposed rule updates and clarifies language. An Advisory Committee is currently working on draft language.

**OH Part 301 Air Contaminants in General Industry/OH Part 601 Air Contaminants in Construction – Diisocyanates & Chromium (VI).** The Federal OSHA rules for air contaminants contain some limits for diisocyanates. There have been requests to consider stricter standards regarding exposure to Diisocyanates. Therefore the Commission directed an Advisory Committee to analyze the need to provide increased protection for Michigan workers in general industry and construction. The Advisory Committee is currently meeting.

**OH Part 301 Air Contaminants in General Industry/OH Part 601 Air Contaminants in Construction – Personal Exposure Limits (PELs).** An Advisory Committee is currently meeting to develop standards to update PELs.

**OH Part 316 Diisocyanates.** Greater attention to the risk of diisocyanates is needed to protect Michigan workers from serious illness and death. Studies suggest that fatalities in 2003 and 2005 may have been prevented if workers had adequate training, sufficient ventilation, appropriate respiratory protection and regular medical surveillance to watch for symptoms of harmful effects of diisocyanates. A public hearing was held on September 30, 2009, to receive public comments on the new proposed standard. An Advisory Committee continues to work on draft language.

**OH Part 621 Specific Equipment & Operations – Dry Cutting.** The proposed standard will address the safety risks associated with dry cutting/grinding of masonry outdoors and how research has shown that dry cutting or dry grinding of masonry or concrete results in high exposures to silica dust among workers. An Advisory Committee is currently meeting.

**GI/OH Part 101 Ergonomics in General Industry Standard.** Some studies show that ergonomically-related injuries account for no less than 30 percent of all workplace injuries. Many businesses and labor organizations recognize Musculoskeletal disorders (MSD) as a major concern. In 2003, a joint General Industry Safety and Occupational Health Advisory Committee began to draft a proposed ergonomic standard for Michigan. Some employers and legislators have raised significant concerns that the standard would be overly burdensome. On January 14, 2009, the General Industry Safety Standards Commission and the Occupational Health Standards Commission unanimously approved the draft ergonomics standard and moved the standard forward in the rule promulgation process. Promulgation materials have been submitted to DELEG Executive Office, and discussions continue regarding how to proceed.

## SECTION 6 - COMMUNICATIONS ACCOMPLISHMENTS FY 2010

### **MIOSHA News**

The MIOSHA News is a quarterly publication of the Michigan Occupational Safety and Health Administration (MIOSHA). The purpose is to educate Michigan employers and employees about workplace safety and health. The format is eight pages and is printed in a two-color, tabloid style. The newsletter covers a wide range of safety and health information and the benefits of protecting workers, with special emphasis on Strategic Plan goals and objectives. The circulation is more than 18,000 individuals and/or companies. We printed 20,000 copies of each issue this fiscal year, so that safety and health officers and consultants can use the publication in their MIOSHA duties. Following are the publication dates for the four issues: **Fall 2009**, October 9, 2009; **Winter 2010**, January 12, 2010; **Spring 2010**, April 8, 2010; and **Summer 2010**, July 7, 2010. All past issues of the MIOSHA News are on our website at [www.michigan.gov/miosha](http://www.michigan.gov/miosha).

### **Press Releases**

Press releases and media advisories are disseminated and the news media are alerted each time there is a MIOSHA activity which is relevant to the greater community. MIOSHA settlement agreements and other substantial compliance activities are communicated. Events are planned for significant activities, such as, MVPP Awards, MSHARP Awards, CET Awards, and unusual seminars and conferences. These events may feature the DELEG Director, DELEG Deputy Director and MIOSHA officials to enhance the newsworthy aspects of the events. Most of the press releases and events received media coverage. The full advisories and press releases are on the MIOSHA website at [www.michigan.gov/miosha](http://www.michigan.gov/miosha).

In FY 2010, MIOSHA issued 42 press releases, 17 media advisories and one fact sheet.

**Media Advisory & Press Release – 09/28/10 & 09/30/10 – AlcoTec Wire Corporation (an MSHARP Company) Receives CET Platinum Award for an Outstanding Safety Record**

**Media Advisory & Press Release – 09/20/10 & 09/23/10 – Walbridge Receives First MVPP for Construction Star Award for Workplace Safety and Health Excellence**

**Press Release – 09/17/10 – SMS Millcraft Receives CET Gold Award for Outstanding Safety & Health Record**

**Media Advisory & Press Release – 09/13/10 & 09/16/10 – Palisades Nuclear Power Plant Receives MVPP Star Award for Workplace Safety & Health Excellence**

**Media Advisory & Press Release – 08/30/10 & 09/01/10 – Barton Malow Company, Building Trades, Contractors and MIOSHA Sign Partnership to Protect Workers on Severstal Dearborn's Modernization Project**

**Press Release – 08/30/10 – Fatality Alert – Electrocutions Can Be Prevented – MIOSHA Urges Employers To Proactively Protect Their Workers**

**Media Advisory & Press Release – 08/23/10 & 08/26/10** – Siemens Industry Inc. Metallurgical Services Receives CET Gold Award for Outstanding Safety & Health Record

**Media Advisory & Press Release – 08/19/10 & 08/24/10** – Five Comau Inc. Facilities Receive CET Gold Award for Outstanding Safety & Health Record

**Media Advisory & Press Release – 08/16/10 & 08/18/10** – Olympic Steel Detroit Division to Receive SHARP Award Recognition for Outstanding Workplace Safety & Health

**Press Release – 08/06/10** – MIOSHA Invites Employers and Workers to Share a Cup of Coffee and Learn about the Benefits of Workplace Safety and Health

**Media Advisory & Press Release – 08/03/10 & 08/05/10** – Gestamp Automoción Lapeer Plant Receives Platinum Award for Outstanding Safety & Health Record

**Media Advisory & Press Release – 07/28/10 & 07/28/10** – MichCon Washington 10 Station Receives MVPP Rising Star Award for Outstanding Safety & Health Record

**Media Advisory & Press Release – 07/23/10 & 07/27/10** – Detroit Edison, Building Trades, Contractors and MIOSHA Extend Partnership to Protect Workers on Monroe Power Plant Environmental Construction Project

**Press Release – 07/19/10** – Alro Steel's Grand Blanc Facility Receives the CET Bronze Award for Outstanding Safety & Health Record

**Press Release – 06/30/10** – MIOSHA Fines Hastings Manufacturing Company \$118,750 for Failure to Protect Employees from Serious Health and Safety Hazards

**Press Release – 06/14/10** – MIOSHA Cites Clean Air Insulation for Willful and Serious Violations for Asbestos Hazards and Proposes \$63,750 in Penalties

**Media Advisory & Press Release – 06/09/10 & 06/11/10** – Associated Spring's Saline Division Receives the CET Bronze Award for Outstanding Safety & Health Record

**Press Release – 05/24/10** – Northern Coatings Inc. Receives Renewed MIOSHA Recognition of their MVPP Award for Workplace Safety & Health Excellence

**Media Advisory & Press Release – 05/17/10 & 05/19/10** – DELEG and MIOSHA Recognize PASSES 15 Years of Service to the Youth of Michigan

**Press Release – 05/13/10** – Clark Construction Company Receives the CET Platinum Award for Outstanding Safety & Health Record

**Press Release – 05/04/10** – MIOSHA Cites GRL Properties for Willful and Serious Violations for Asbestos Hazards and Proposes \$115,000 in Penalties

**Press Release – 04/29/10** – ESCO Company, LLC, in Muskegon Receives the CET Bronze Award for Outstanding Safety & Health Record

**Press Release – 04/28/10** – MIOSHA Sponsors “Asbestos Symposium” to Help Companies Protect Workers and Citizens from Asbestos Hazards

**Press Release – 04/23/10** – MIOSHA Invites Employers to “Take a Stand” for Safety and Health – There will be no CITATIONS or FINES for Participating Workplaces

**Press Release – 04/20/10** – State Recognizes MIOSHA Training Institute (MTI) Graduates at Michigan Safety Conference

**Press Release – 04/07/10** – MIOSHA Cites V&S Detroit Galvanizing for Willful and Serious Violations in Overhead Crane Fatality and Proposes \$245,000 in Penalties

**Media Advisory & Press Release – 03/19/10 & 03/23/10** – MIOSHA Kicks Off "Safety Pays" Campaign – When You Protect Your Workers...You Pay Yourself

**Press Release – 02/24/10** – Warning to Employers: Fatalities in the Tree Trimming Industry can be Prevented

**Press Release – 02/24/10** – MidMichigan Medical Center-Gladwin Receives the Ergonomic Success Award – the State’s Highest Ergonomics Award

**Media Advisory & Press Release – 02/11/10 & 02/17/10** – Cascade Engineering – Industrial Solutions, Container Group Receives MVPP Star Award for Workplace Safety & Health Excellence

**Media Advisory & Press Release – 02/01/10 & 02/04/10** – Eberspaecher - North America Brighton Facility Receives the CET Bronze Award for Outstanding Safety & Health Record

**Press Release – 01/27/10** – Detroit Edison’s River Rouge Power Plant Receives the MVPP Rising Star Award for Outstanding Safety & Health Record

**Press Release – 01/29/10** – MIOSHA Reminds Employers They Must Post Job-Related Injuries and Illnesses

**Press Release – 01/21/10** – Herman Miller’s Spring Lake 171st Facility Receives Renewed MIOSHA Recognition of their Workplace Safety and Health Excellence

**Press Release – 12/15/09** – MIOSHA and BS&B Pressure Safety Management – Industrial Protection Devices Sign Alliance to Protect Workers from Combustible Dust Explosion Hazards

**Media Advisory & Press Release – 12/08/09 & 12/14/09** – U.S. Gypsum Company’s River Rouge Plant Receives CET Platinum Award for Outstanding Safety & Health Record

**Press Release – 11/30/09** – International Paper’s Sturgis Facility Receives CET Gold Award for an Outstanding Safety & Health Record

**Press Release – 11/24/09** – MIOSHA Recommends Crowd Control Guidelines all Retail Employers to Make Protecting the Safety and Health of their Workers a Top Priority

**Press Release – 11/23/09** – MIOSHA Announces 20 Statewide Grants, Totaling \$1 Million, to Provide Training Activities to Help Protect Michigan Workers in High-Hazard Work Environments

**Media Advisory & Press Release 11/17/09 & 11/19/09** – Arnold Center’s two Manufacturing Facilities Receive SHARP Award for Workplace Safety & Health Excellence

**Press Release – 11/16/09** – Country Fresh Grand Rapids Facility Receives Ergonomic Innovation Award and CF Garage Receives CET Platinum Award for Outstanding Safety & Health Record

**Press Release – 10/13/09** – MIOSHA Cites Imperial Construction Company for Willful and Serious Violations in Fatal Trench Collapse and Proposes \$131,600 in Penalties

**Fact Sheet – 10/08/09** – MIOSHA Cites Award Window Cleaning Services Inc. \$21,000 for 60-Foot Fatal Fall