



Top 10 Most Frequently Cited Serious Violations in Health, General Industry, and Construction

Presented by:

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This report highlights the most serious MIOSHA general industry safety and health violations for fiscal year 2018. This report is compiled from material generated by the Technical Services Division in MIOSHA. Since 1999, this report has been presented at the Michigan Safety Conference.

This report is intended for use in CET Division programs which are designed to assist in preventing the recurrence of workplace injuries and illnesses. If unabated, workplace injuries and illnesses can have a costly impact on businesses.

MIOSHA safety and health standards have been established for employers and employees to follow, to further the effort to reduce workplace injuries and illnesses. Implementation of a safety and health management system (SHMS) aids in the elimination/minimization of employee exposure to hazards and is your best defense against workplace injuries and illnesses. An effective SHMS has seven primary elements: Management Commitment, Employee Involvement, Workplace Analysis, Hazard Prevention and Control, Safety and Health Training, Program Evaluation and Improvement, and Coordination and Communication on Multiemployer Worksites. Additional information can be found in the CET SHMS Guidelines handout (SP#2) or the Construction SHMS Guidelines (SP#1).

The intent of this report is to provide insights to preventative measures that can be taken to avoid the potential hazards cited by the violations. MIOSHA CET consultants can provide assistance at no charge and help you evaluate and build your SHMS. Effective SHMSs can reduce the occurrence of workplace injuries and illnesses and the cost of doing business in Michigan.

Any inquiries regarding this report may be addressed to the MIOSHA CET Division at 517-284-7720.

**2018 Top 10 Most Frequently Cited Serious Violations in
General Industry, Health, and Construction**

10 Most Frequently Cited Serious MIOSHA Construction Safety Violations - FY2018					
Rank	Part	Standard Rules	Description	# Serious Violations	Proposed Penalty
1	6	408.40622(1)	Personal Protective Equipment-Hard Hat	141	\$130,000
2	45	1926.501(b)(13)	Fall Protection-Residential construction	116	\$219,000
3	45	1926.501(b)(1)	Fall Protection-Unprotected sides and edges	82	\$187,800
4	11	408.41124(5)	Fixed and Portable Ladders-Extension Ladder	61	\$36,100
5	45	1926.503(a)(1)	Fall Protection-Training Program	56	\$114,100
6	12	408.41213(1)	Scaffolds and Scaffold Platforms-Guardrails	41	\$45,200
7	9	408.40941(1)	Excavation, Trenching & Shoring-Angle of repose	40	\$74,800
8	1	408.40114(1)	General Rules-Accident Prevention Program	36	\$46,980
9	6	408.40624(1)	Personal Protective Equipment-Face and Eye Protection	36	\$21,000
10	45	1926.501(b)(10)	Fall Protection-Roofing work on Low-slope roofs	31	\$111,200
TOTAL				640	\$986,180

10 Most Frequently Cited Serious MIOSHA General Industry Occupational Safety Violations - FY2018					
Rank	Part	Standard Rules	Description	# Serious Violations	Proposed Penalty
1	85	1910.147(c)(4)(i)	The Control of Hazardous Energy Sources - Energy Control Procedures	108	\$611,800
2	85	1910.147(c)(7)(i)(A)	The Control of Hazardous Energy Sources - Training and Communication	77	\$106,100
3	7	408.10727(1)	Guards for Power Transmission - Belts	75	\$260,500
4	1	408.10034(3)	General Provisions - Machine Guards and Devices	56	\$190,600
5	21	408.12176(1)	Powered Industrial Truck - Loading Trucks, Trailers and Railcars	55	\$146,160
6	33	408.13312(1)	Personal Protective Equipment - Use of Eye and Face Protection	42	\$69,300
7	1	408.10034(9)	General Provisions - Machine Guards and Devices	41	\$135,800
8	21	408.12154(1)	Powered Industrial Truck - Permits	34	\$36,620
9	7	408.10731(1)	Guards for Power Transmission - Gears, Sprockets and Chain Drives	29	\$84,000
10	2	1910.28(b)(1)(i)	Walking Working Surfaces - Duty To Have Fall Protection and Falling Object Protection	26	\$46,700
TOTAL				543	\$1,687,580

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10 Most Frequently Cited Serious MIOSHA General Industry Occupational Health Violations - FY2018					
Rank	Part	Standard Rules	Description	# Serious Violations	Proposed Penalty
1	430	1910.1200(e)(1)	Hazard Communication - Written hazard communication program	93	\$101,900
2	472	325.47201(3)	Medical Services & First Aid - Emergency eye/body flush stations	90	\$160,800
3	430	1910.1200(h)(1)	Hazard Communication - Employee information and training	43	\$92,200
4	451	1910.134(c)(1)	Respiratory Protection - Written respiratory protection program	40	\$55,100
5	433	325.60008(1)	Personal Protective Equipment - Use of eye and face protection	36	\$19,100
6	554	325.70004(a)	Bloodborne Infectious Diseases - Written exposure control plan	25	\$18,400
7	380	325.60107(1)	Occupational Noise Exposure - Administer a Hearing Conservation Program	24	\$67,400
8	433	325.60010	Personal Protective Equipment - Use of hand protection	20	\$13,300
9	451	1910.134(e)(1)	Respiratory Protection - Medical evaluation	19	\$28,900
10	554	325.70003(1)	Bloodborne Infectious Diseases - Exposure determination (Category A or Category B)	18	\$37,900
TOTAL				408	\$595,000