



National Conference on Weights and Measures  
"That Equity May Prevail"

# PMT-1 Safety Awareness

Professional Development Committee Report



# 2019 Safety Survey (Covering 2018)

Participation about the same as 2018 survey

- 15 states
- 9 counties or municipalities

Days Away/Restricted Time (DART) slightly higher but better than 2016(5.6) and 2017 (5.4)

- 1.7 on 2019 survey compared to 1.2 on 2018 survey
- Range from 0.0 to 6.1
- 16 jurisdictions reported no DART injuries last year



# Hazards Causing Injuries

No slips, trips or falls reported this year.  
Lifting/bending/twisting still top cause of injuries.

Recordable Non-DART Injuries

Hazard/injury type/location	Incidents	Percent
lifting/bending/twisting	4	40.0%
other	2	20.0%
chemical agents	1	10.0%
crushing/pinching	1	10.0%
infectious agents	1	10.0%
vehicle accident	1	10.0%
inspections	7	70.0%
office	2	20.0%
other	1	10.0%

Reportable DART Injuries

Hazard/injury type/location	Incidents	Percent
Lifting/bending/twisting	5	38.5%
hazard type not reported	4	30.8%
struck-by hazard	2	15.4%
chemical agents	1	7.7%
other	1	7.7%
inspections	8	61.5%
other/not specified	5	38.5%



# Costs of Property Damage (Near-Misses)

VEHICLE			EQUIPMENT			OTHER		
incidents	insurance cost	deductible	incidents	insurance cost	deductible	incidents	insurance cost	deductible
33	\$18,907	\$61,750	9	1000	\$5,000	3	\$463	500
Total Cost	\$80,657			\$6,000			\$963	
Average	\$2,444.17			\$666.67			\$137.53	



# Disconnect between Events & Programs

- 10 jurisdictions with DART injuries or property damage or both
- Only 4 made any changes in response (and a 5<sup>th</sup> indicated intention to do something but hadn't done anything yet)
- 8 jurisdictions reported new safety programs but did not link them to incidents or property damage
- No correlation between number of programs offered and whether jurisdictions observed incidents



# TRAINING PROVIDED

On average, jurisdictions reported offering 7 types of safety training.

Fifty percent or more offered the courses below:

Course	Responses	Percent
initial safety	21	87.5%
task specific	18	75.0%
fire extinguisher	15	62.5%
initial erlk	13	54.2%
initial and annual drivers	13	54.2%
first aid	12	50.0%
overhead hoists & cranes	12	50.0%



# Training Needs – 6 Top Choices

	Number of Responses		weighted total
	badly needed (2)	somewhat needed (1)	
task specific	5	7	17
initial safety	4	8	16
overhead hoists/cranes	3	8	14
annual erTk	1	11	13
initial erTk	0	11	11
static electricity	1	9	11



## Address Lifting/Bending/Twisting

- Add link to MN DOT stretching program to safety toolbox
- Ask NCWM about Susan G. Hardwood Grant to develop Safe Lifting program
- Do preliminary work to determine funding needs for safe lifting program
  - What message(s)
  - What media
  - What resources needed and cost





# Safety Awareness Subcommittee Will Plan Next Steps Under Next Chair

## Safety Awareness SubCommittee

Office	Name	Affiliation
Chair	Julie Quinn	Minnesota (retired)
Public Sector Member	Jason Flint	New Jersey
Public Sector Member	Georgia Harris/Doug Olson	NIST, Office of Weights and Measures
Public Sector Member	Elizabeth Koncki	Maryland
Public Sector Member	Matt Maiten	Santa Barbara County, California
Public Sector Member	Brenda Sharkey	South Dakota
Public Sector Member	Mike Sikula	New York
Private Sector Member	Tisha Arriaga	Marathon Petroleum, LLC
Private Sector Member	Bill Callaway	Crompco
Private Sector Member	Remy Cano	Northwest Tank and Environmental Services, Inc.
Private Sector Member	Brad Fryburger	Rinstrum, Inc.
Private Sector Member	Robert LaGasse	Mulch and Soil Council
Private Sector Member	John Lawn	Rinstrum, Inc.
Private Sector Member	Richard Shipman	Rice Lake Weighing Systems, Inc.
Private Sector Member	H. Sprague Ackley	Honeywell Safety and Productivity Solutions



# Safety Articles for Newsletter

## Safety Article Schedule

Issue 3 September 2019	CWMA	August 15, 2019
Issue 1 February 2020	NEWMA	January 15, 2020
Issue 2 May 2020	SWMA	April 15, 2020
Issue 3 September 2020	WWMA	August 15, 2020
Issue 1 February 2021	CWMA	January 15, 2021



# Thanks Regional Safety Liaisons

## **Central Weights and Measures Association (CWMA):**

Ms. Brenda Sharkey, South Dakota Weights & Measures

## **Northeastern Weights and Measures Association (NEWMA):**

Mr. Michael Sikula, New York Bureau of Weights and Measures

## **Southern Weights and Measures Association (SWMA):**

Ms. Elizabeth Koncki, Maryland Department of Agriculture

## **Western Weights and Measures Association (WWMA):**

Mr. Brett Gurney, Utah Department of Agriculture and Food



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Thank You!