



AFNWA Operator's Workshop

Presented by CC Safety

16 February 2023

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Session Objective

- Introductions
- Analytics
- OHS History
- OHS Law
- IRS
- Cardinal Rules – Compliance!
- Next Steps



Introductions



Paul J. Cormier, CRSP

CC Safety Inc.

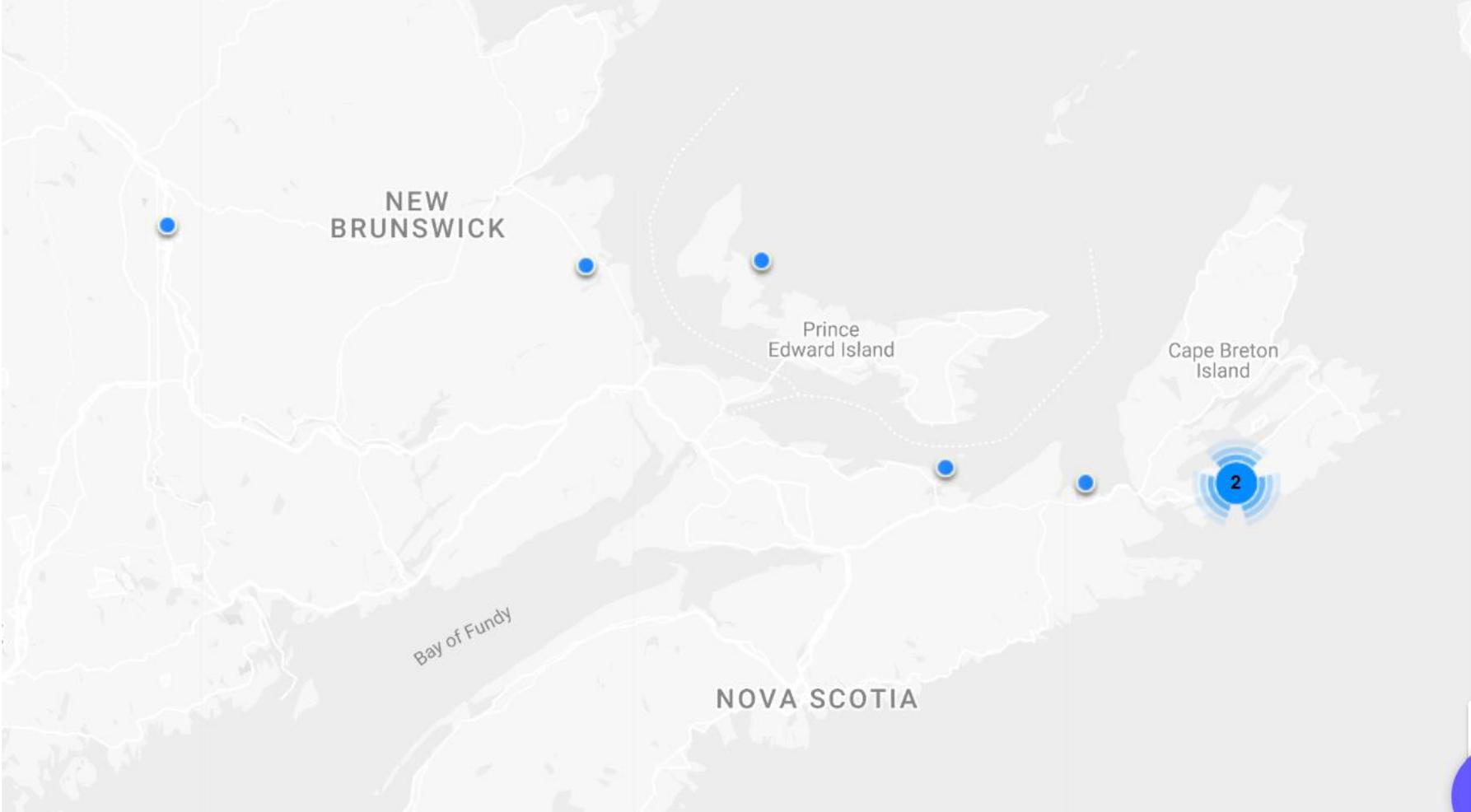
(902) 221-0199

pauljgormier@ccsafetycompliance.ca

Analytics



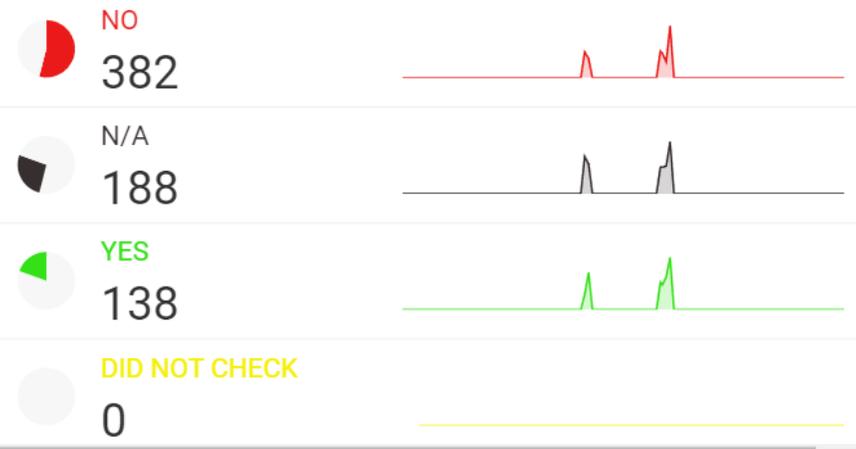
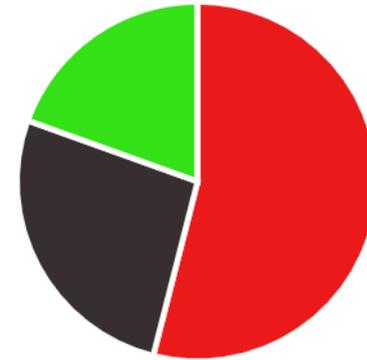
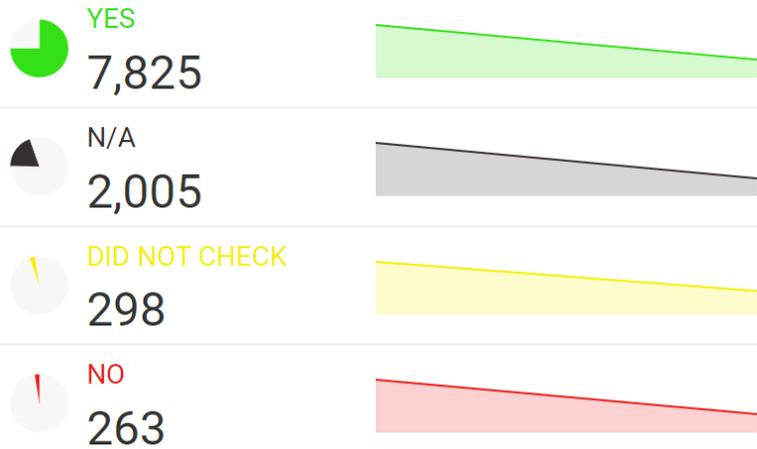
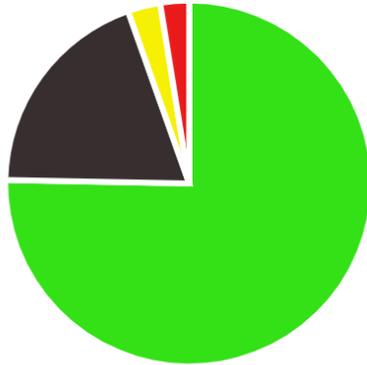
Analytics 22-23 Map



Analytics

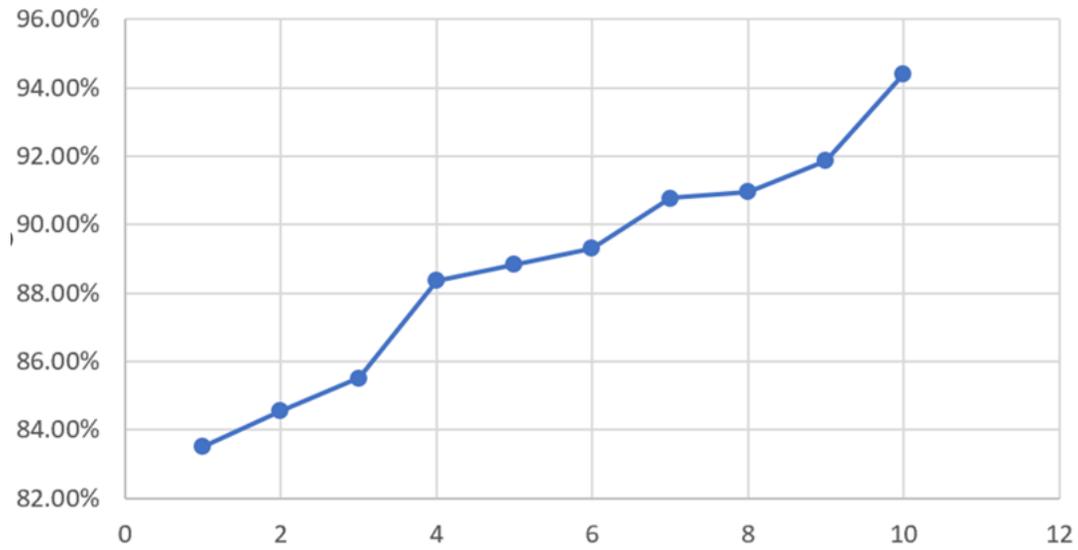
22-23

22-23

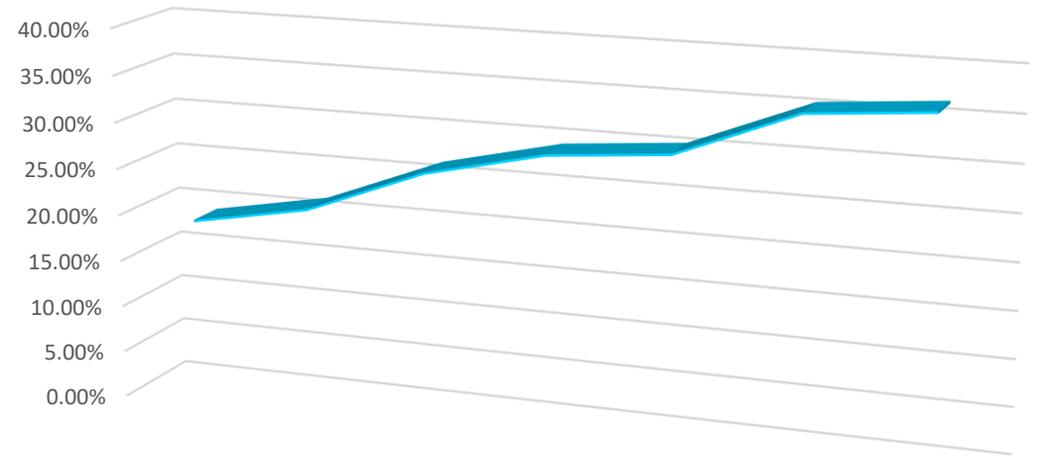


Analytics Lowest Scores

2022-2023



2022-2023



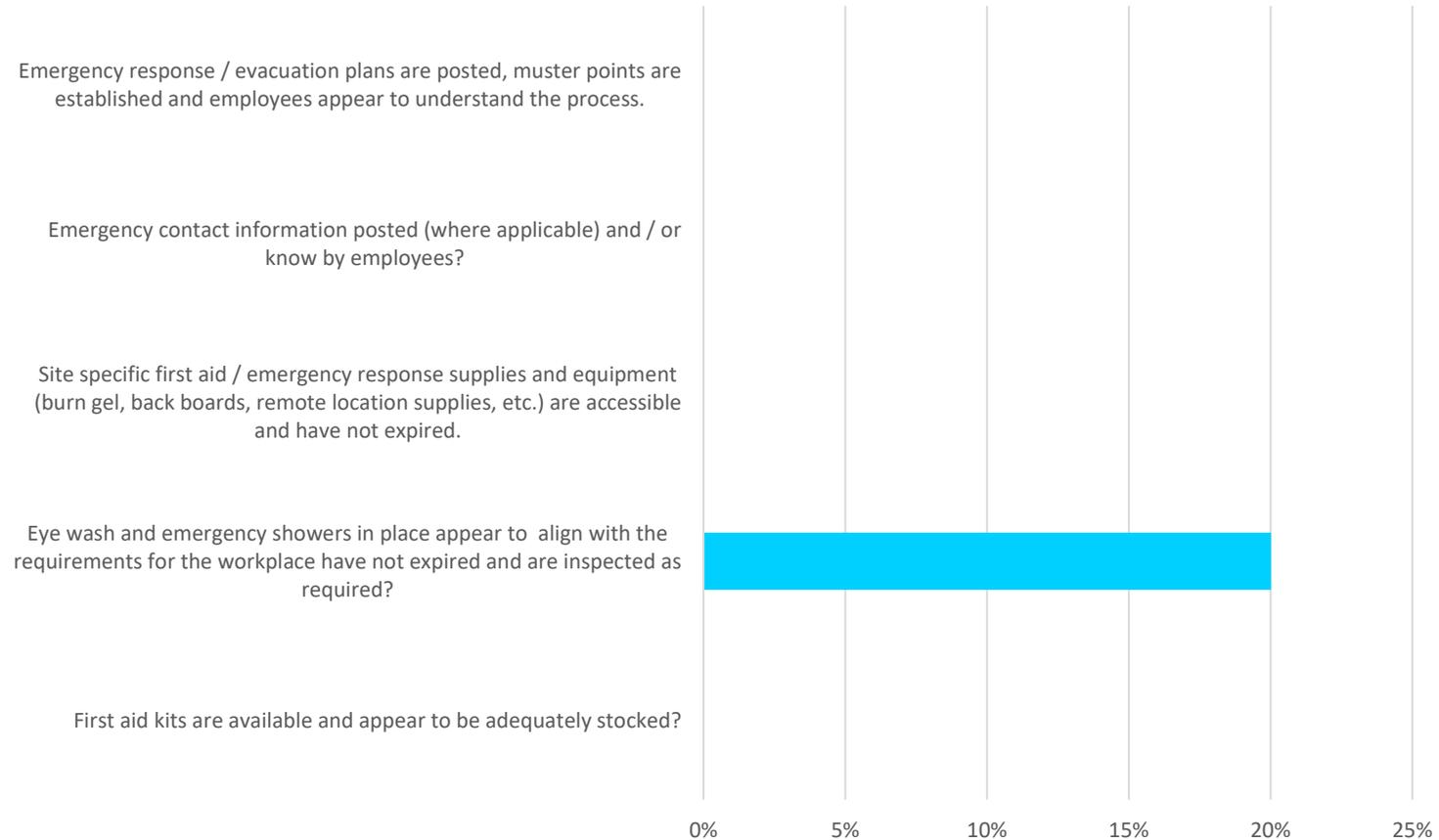
Trends



Trends

Emergency Response

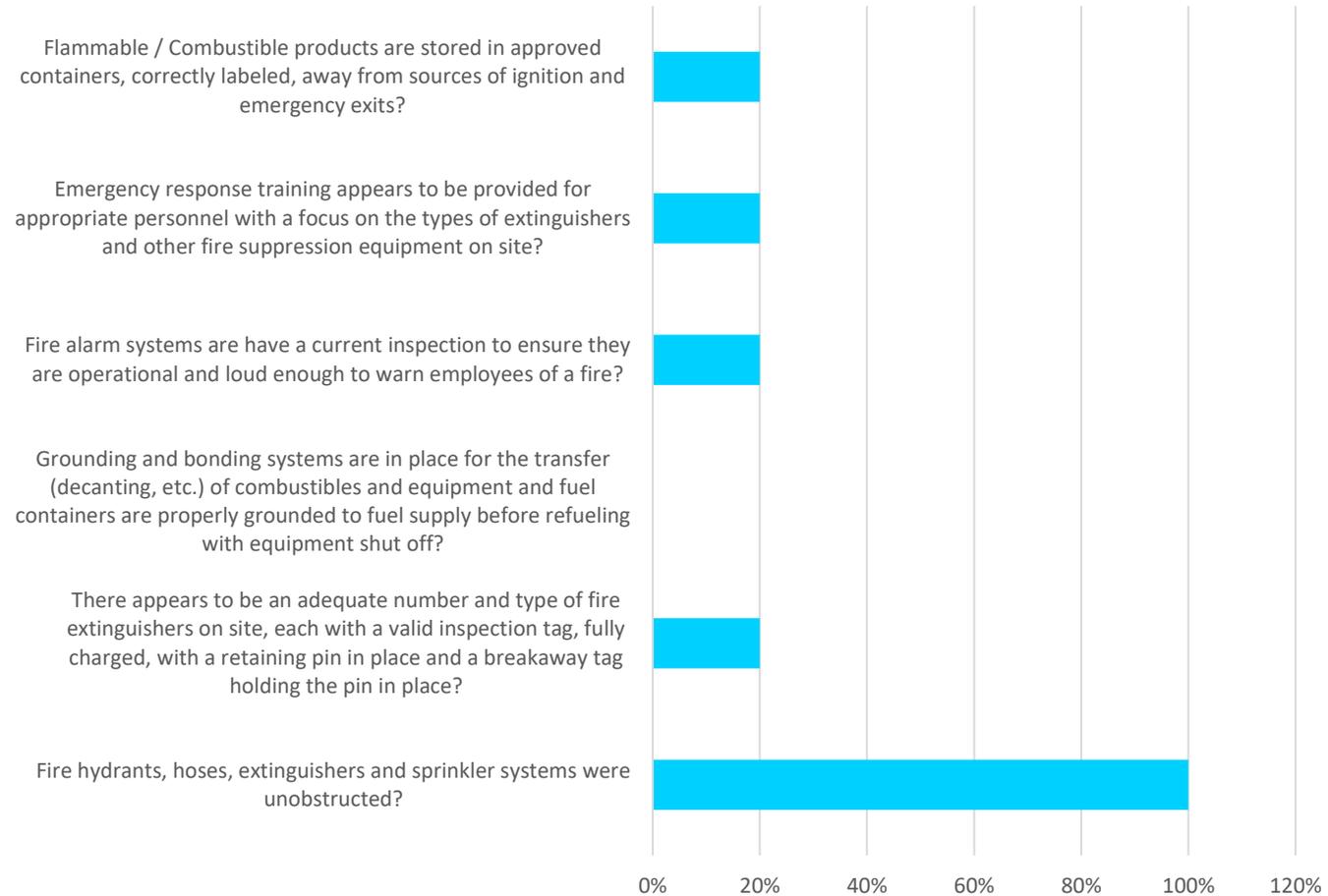
Emergency Response



Trends

Fire Safety

Fire Safety



Trends

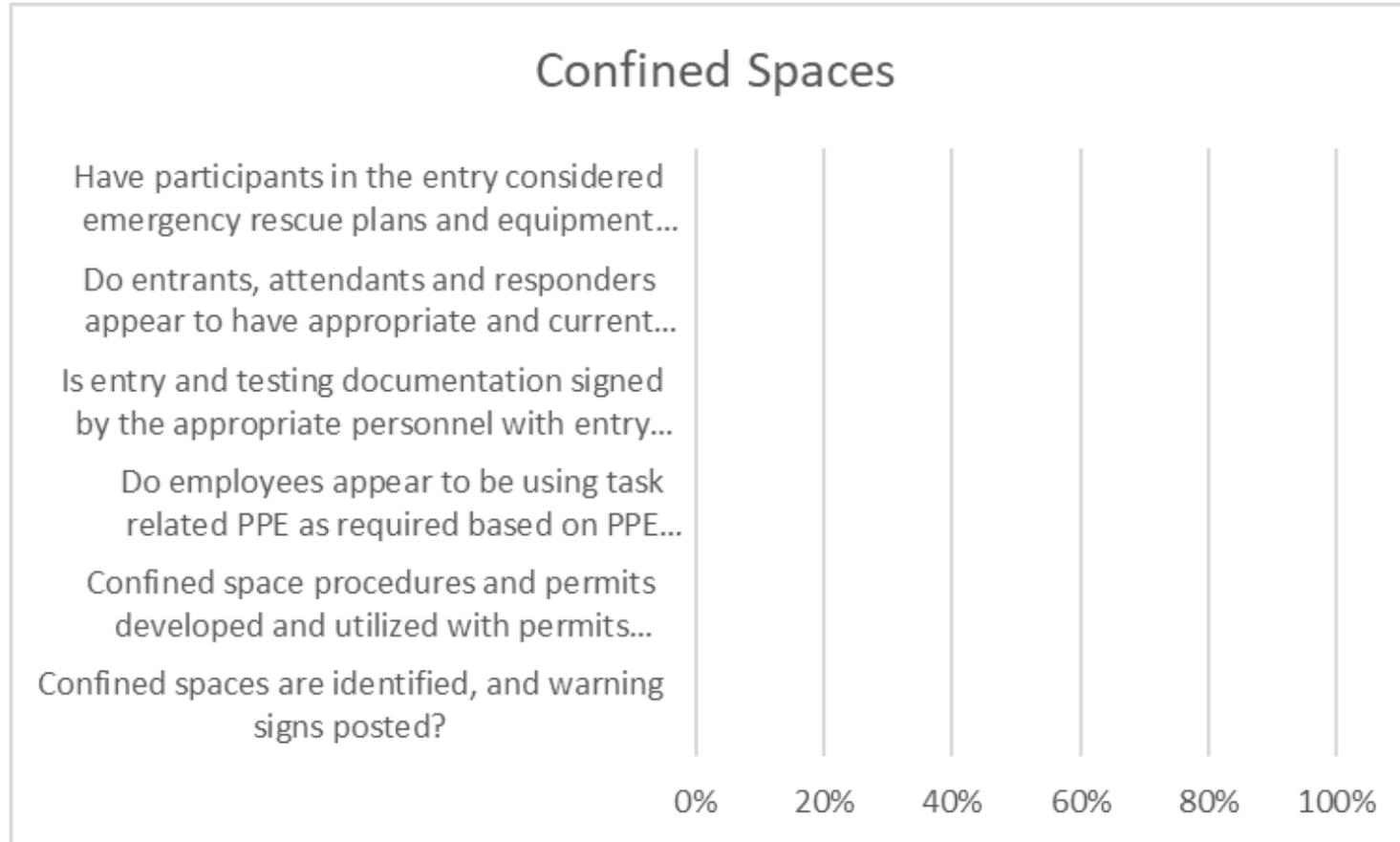
PPE

PPE



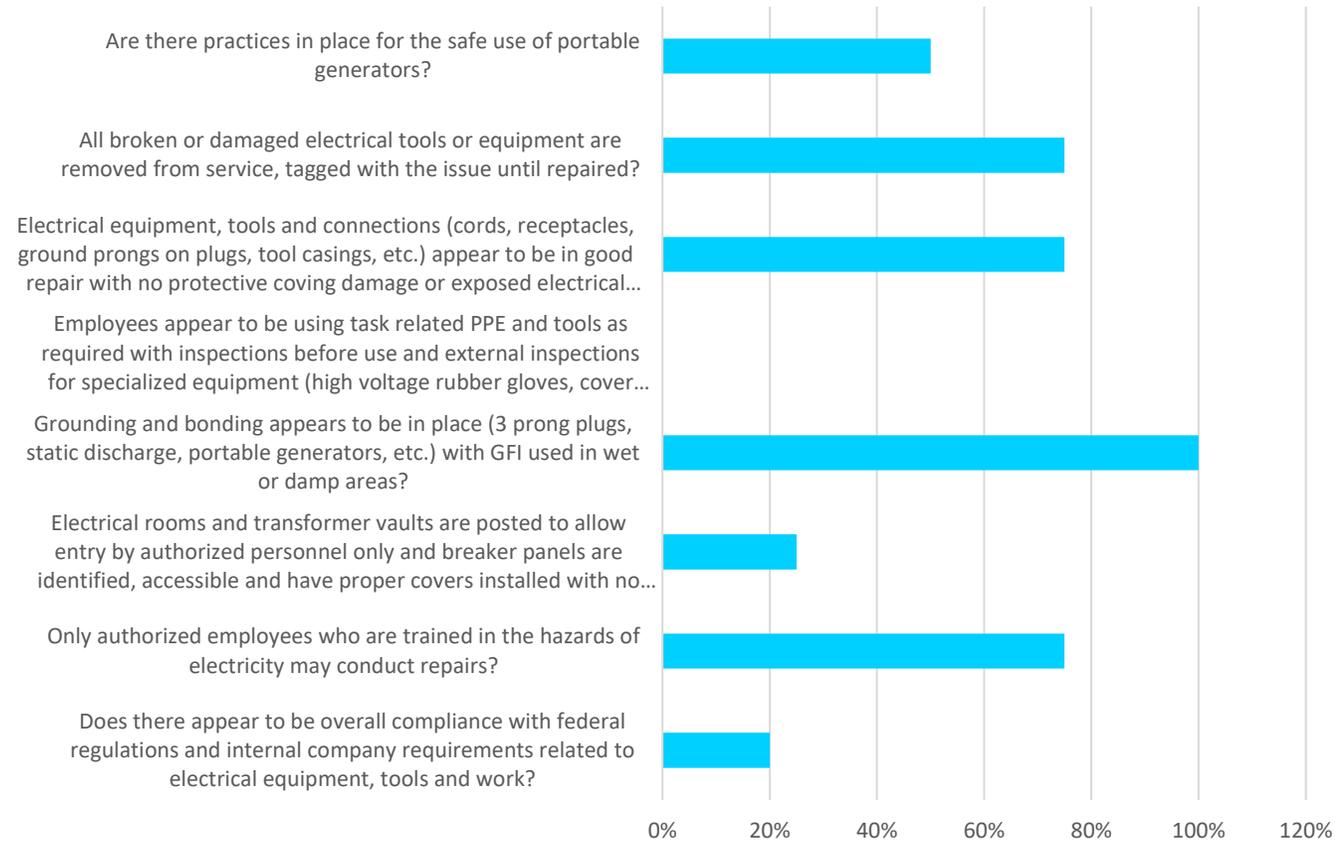
Trends

Confined Spaces



Trends Electrical

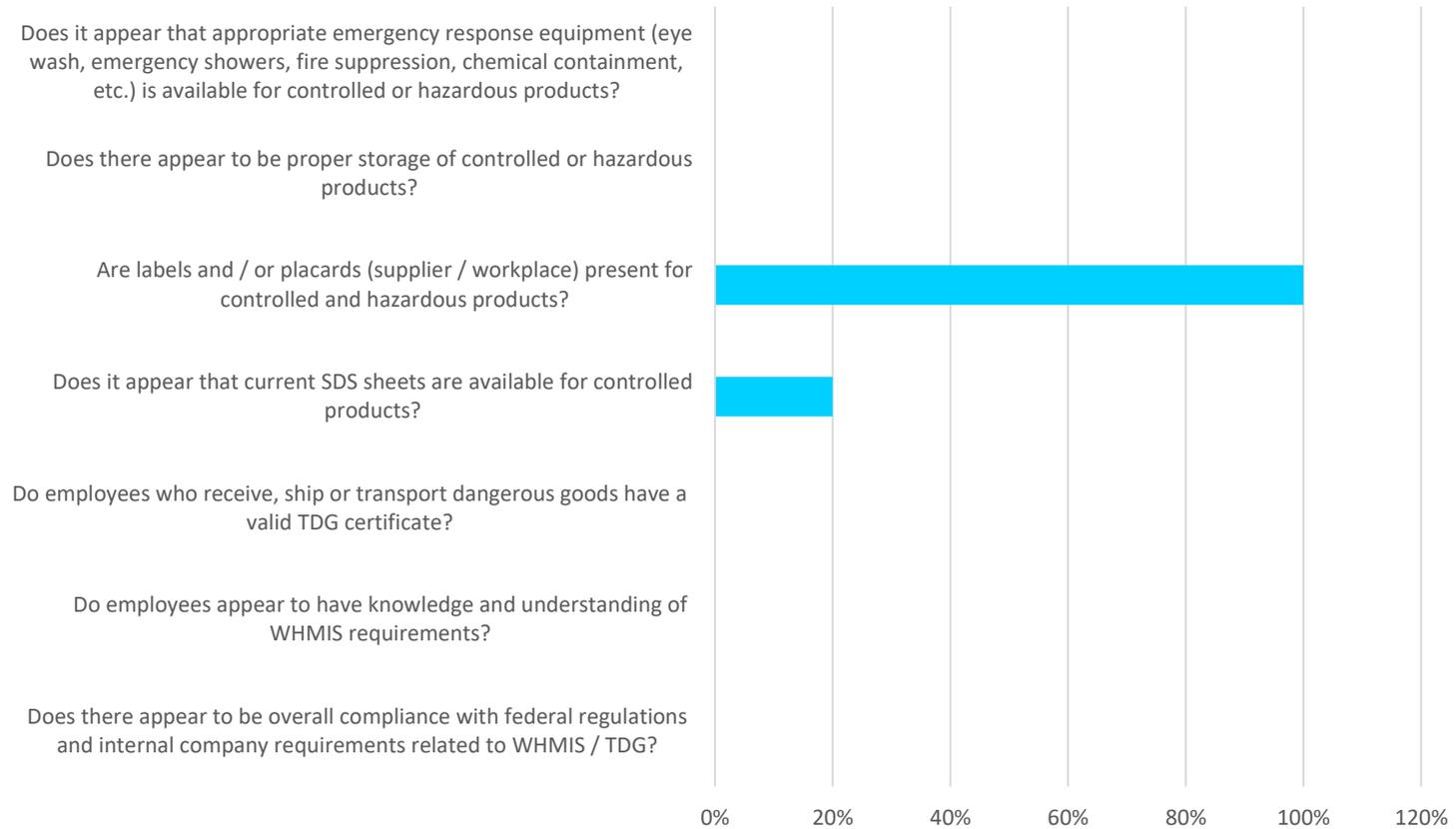
Electrical



Trends

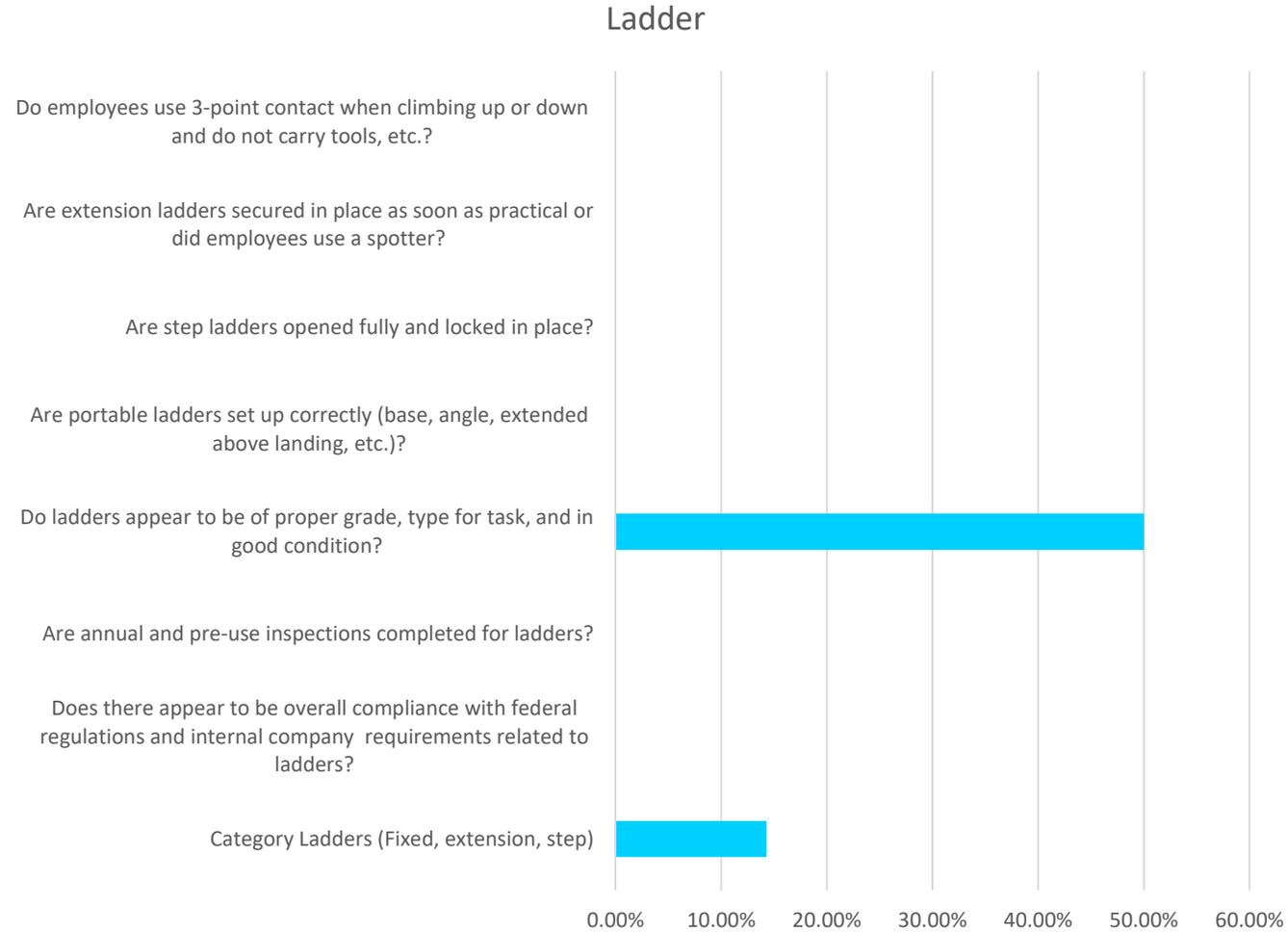
GHS/TDG

WHMIS/TDG



Trends

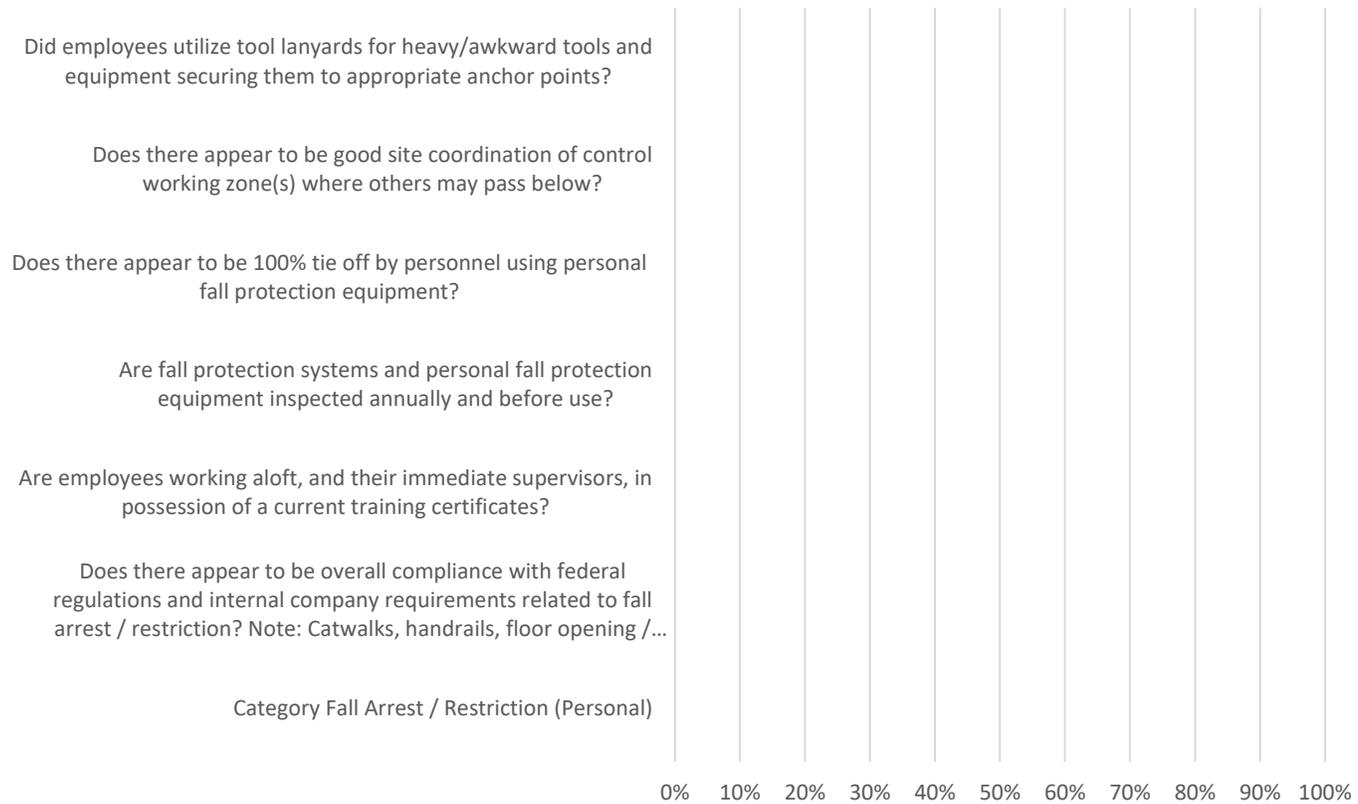
Ladders



Trends

Fall Protection

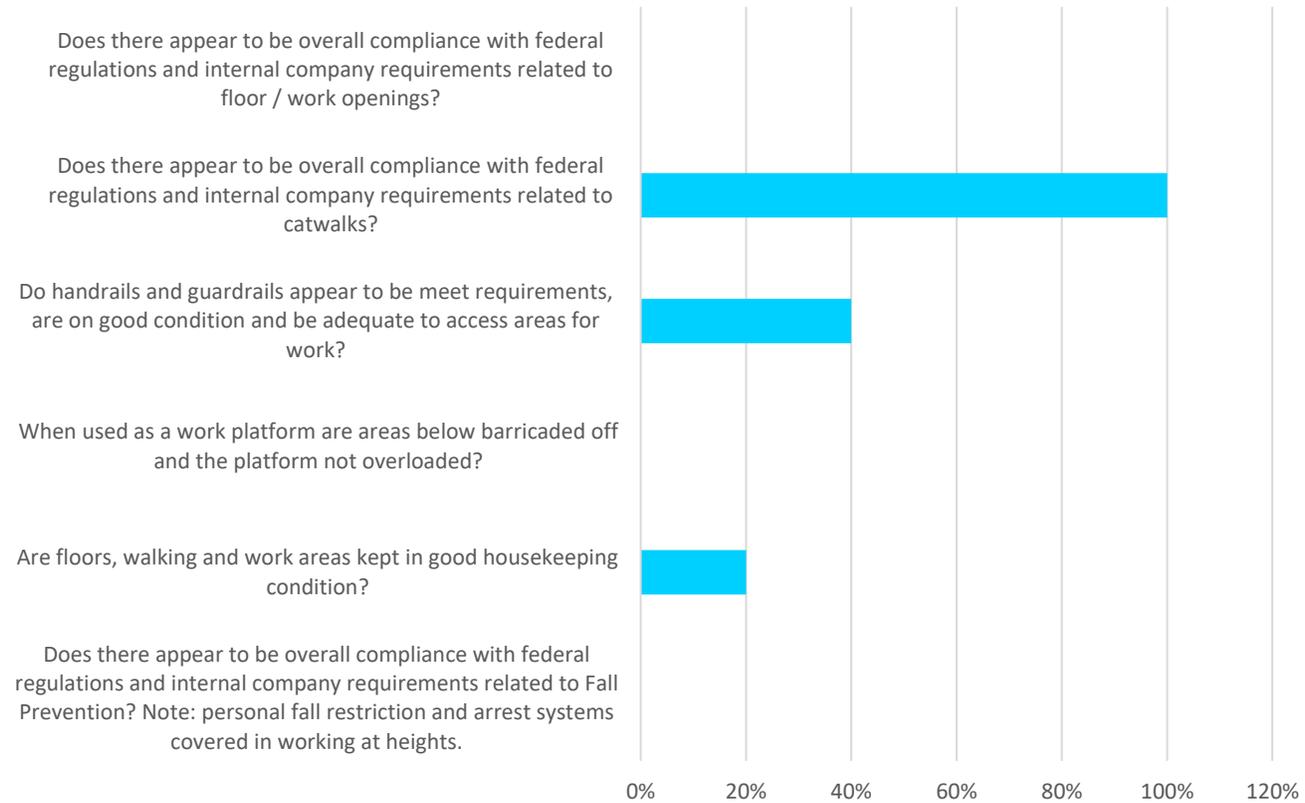
Fall Protection

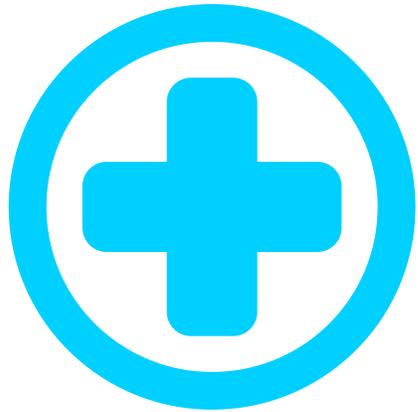


Trends

Fall Prevention

Fall Prevention





Occupational Health & Safety History

A Brief History of Safety

Workers Compensation

- Prior to WCB legislation, workers could sue employers.
- 1914 - The Ontario WCB Act, first in Canada
- 1915 - Nova Scotia
- 1916 – British Columbia
- 1918 – Alberta & New Brunswick

Occupational Health and Safety

- 1971 – Saskatchewan OHS Act, first of its kind in Canada.
- Late 1970s, Ontario began a process updating OHS laws. - The philosophy behind the law is known as the “internal responsibility system”.

History of OHS Law in Canada

- Safety Legislation introduced in early 1900's
- Ham Commission resulted in the 3 basic rights
 - Refuse unsafe work
 - Know
 - Participate
- IRS imbedded in NS OHS Law after Westray



Occupational Health & Safety Law





Federal Workplaces

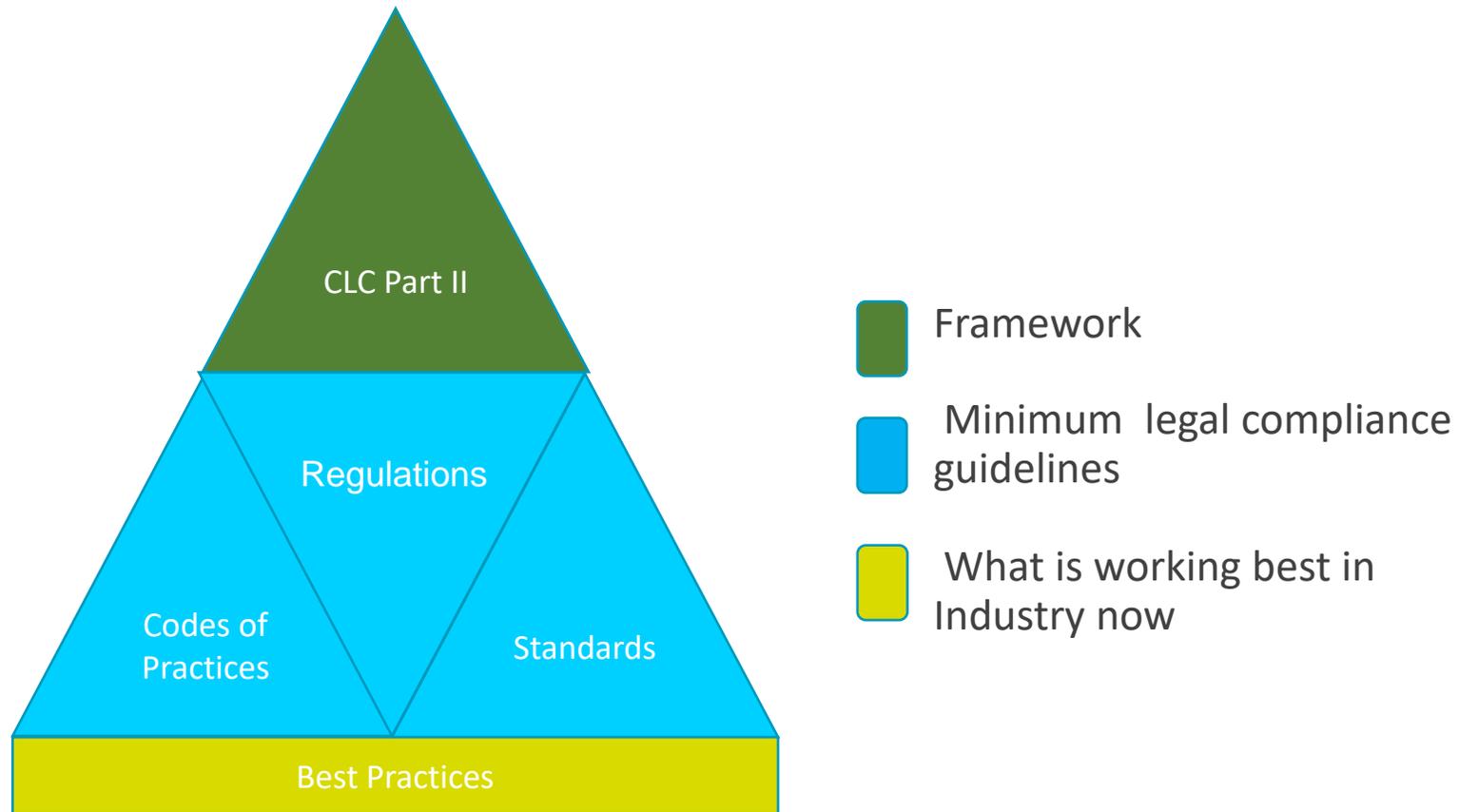
- Telecommunications
- Interprovincial Trucking
- Grain Elevators
- Banking
- Federal Employee
- Airlines
- Waterways
- Military

Provincial Workplaces

- Retail
- Provincial Trucking
- Health Care
- Construction
- Farm Safety
- Manufacturing
- Fishing
- Forestry / Pulp & Paper



Legislation Hierarchy



A top-down view of various safety and work equipment arranged on a wooden surface. The items include a white hard hat, a pair of tan work gloves, clear safety glasses, a black headlamp with a white lens, a white head-mounted display, a pair of black work boots, a white measuring tape, and several yellow folding rulers. The text "Internal Responsibility System" is overlaid in the center in a blue font.

Internal Responsibility System

OHS Roles & Responsibilities

Employer Precautions:

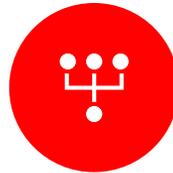
- 124 Every employer shall ensure that the health and safety at work of every person employed by the employer is protected.



Employers shall



125 (1) Without restricting the generality of section 124, every employer shall



(a) ensure that all permanent and temporary buildings and structures meet the prescribed standards;



(q) provide, in the prescribed manner, each employee with the information, instruction, training and supervision necessary to ensure their health and safety at work;



(r) maintain all installed guards, guard-rails, barricades and fences in accordance with prescribed standards;



(s) ensure that each employee is made aware of every known or foreseeable health or safety hazard in the area where the employee works;



(z.13) when necessary, develop, implement and monitor a program for the provision of personal protective equipment, clothing, devices or materials, in consultation, except in emergencies, with the policy committee or, if there is no policy committee, with the work place committee or the health and safety representative;

OHS Roles & Responsibilities

Frontline Supervisors

- Key to ensure a safe workplace
- Must ensure consistent application of OSH policies and procedures
- Act does not specify Supervisor Responsibilities
- Act applies to Supervisors as a representative of Employer
- All duties of employee still apply
- Front line Supervisor are key to ensure employees right to know



OHS Roles & Responsibilities

Employees

- Has direct responsibility for safety
- Follow rules, use procedures, cooperate
- Fix hazards that can be fixed; report hazards that can/cannot be fixed



Internal Responsibility System Employee Responsibilities – Duty to Report



Workplace Health and Safety Committee (WHSC)

- Specific functions outlined in the CLC
 - Advice on OHS issues
- To exchange information and make recommendations to the employer
 - Audit function
 - Have TOR & keep records

Employee Rights



Right to Know



Right to Participate

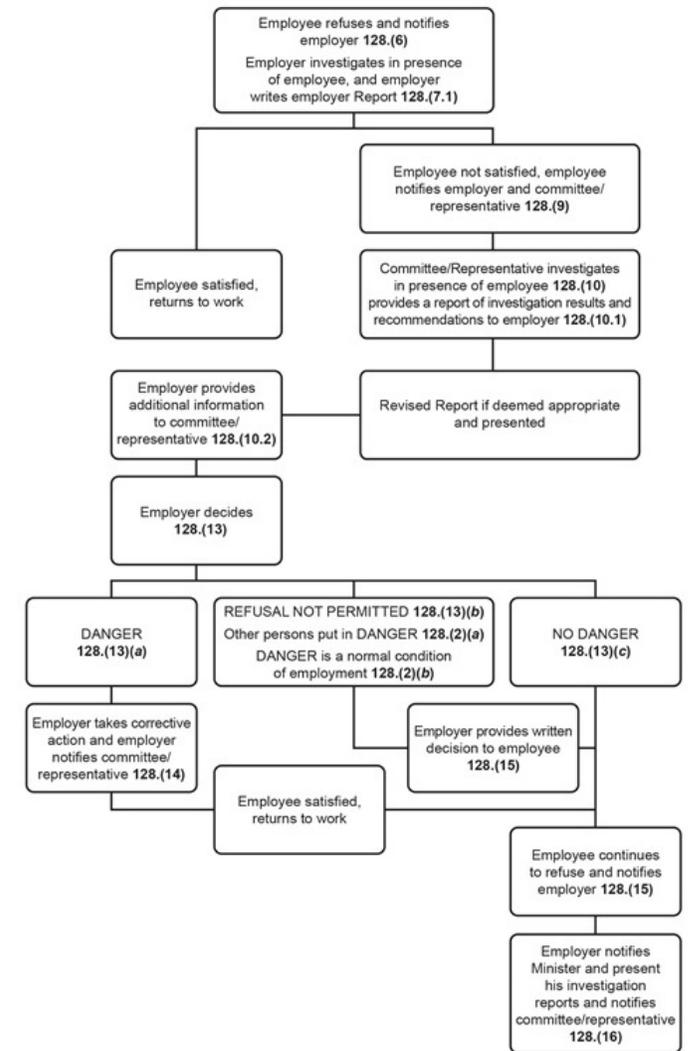


Internal Responsibility System Right to Refuse

Any employee subject to Part II of the Code has the right to refuse dangerous work as long as they have reasonable cause to believe that it presents a danger. Specifically, the Code states that an employee may refuse in the following circumstances:

- to use or operate a machine that constitutes a danger to the employee or to another employee
- to work in a place
- to perform an activity that constitutes a danger to the employee or to another employee

Work place refusal to work flow chart



Action Against Employees

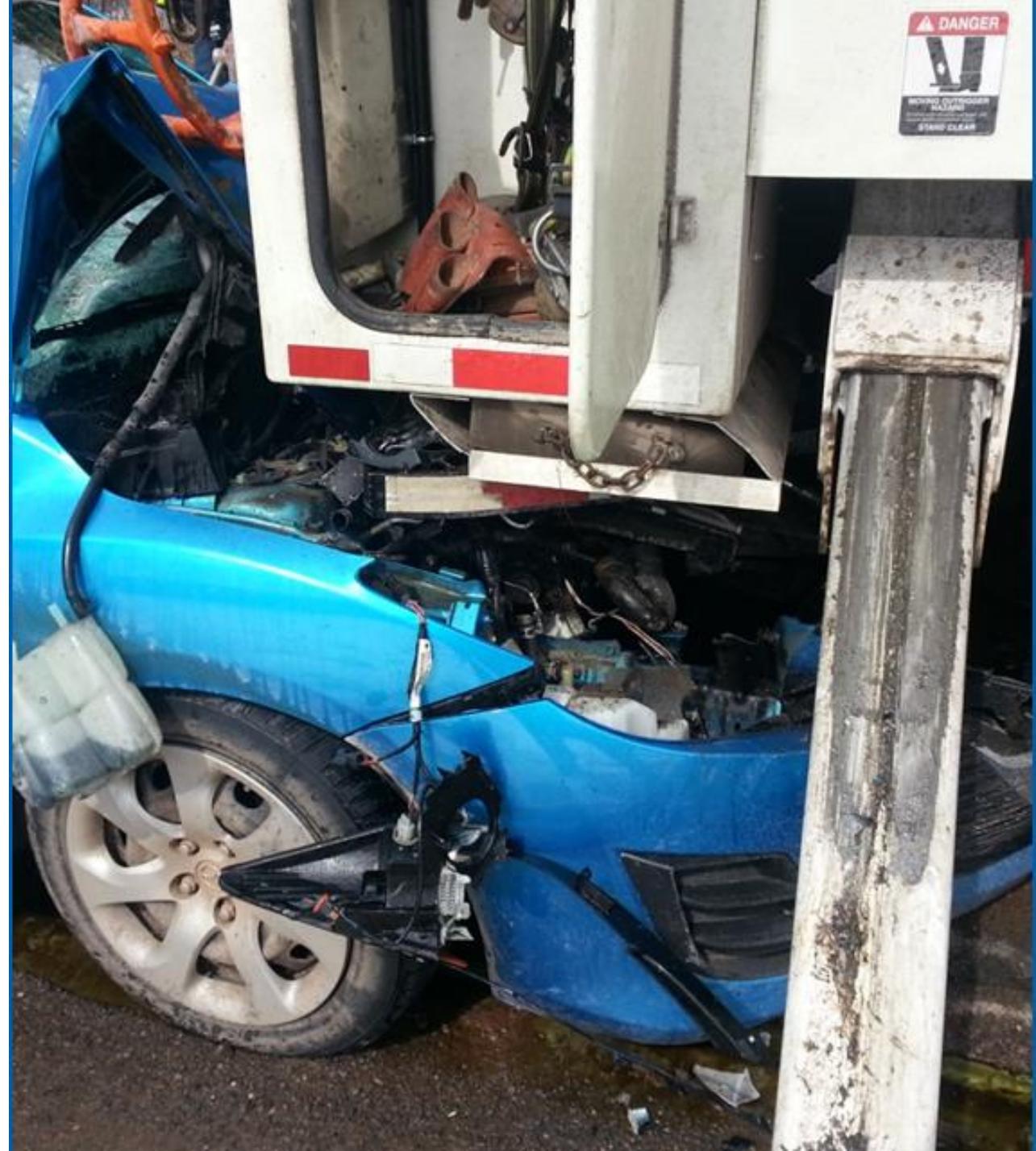


Compliance

Including But Not Limited To.....

Traffic Control

- Contractor PPCL
- TCP/TWS Training Certificates
- PPE – Day/Night
- General Equipment Conditions
- General Site Set-up Conditions



Excavation & Trenching

- Trench Shield
- Shoring
- Sloping
- Professional Engineer Assessment



Confined Space Entry

- Training
- Assessment
- Rescue Plan (Entry/Non-Entry)
- Permit



Lockout Tagout

- Assessment
- Procedure
- Employee Training



Working at Heights

- Training
- Equipment (Hierarchy of Controls)
- Procedure
- Plan



Electrical Safety

- Qualified Journeyman
- LOTO
- Customer Owned
- Utility Owned
- Safe Limits of Approach
- Underground Locates



Chemical Safety

- Chemical Inventory
- Compatibility
- PPE
- Monitoring (Fixed/4 Part Gas Meter)
- First Aid
- Emergency Response Plan



Vehicle Safety





VEHICLE INSPECTION REPORT

This report is due at the end of each month. A separate report must be completed for each unit. After completion this report should be forwarded to the Vehicle Safety Coordinator.

| | | | | |
|------------------------------|------------|----------------|--------------|------------|
| Date | | | | |
| Vehicle unit number | | License number | | Mileage |
| Branch and Department number | | Driver | | |
| Reporting office | | Department | | |
| Year | Make | | Model | |
| Serial number | | | | |
| 4-cylinder | 6-cylinder | 8-cylinder | Other Cruise | Tilt wheel |

INSPECT AND CHECK ONE

| LIGHTS | | | | | |
|-------------|----|-----|----------|----|-----|
| Head | OK | Out | Back-up | OK | Out |
| Parking | OK | Out | Side | OK | Out |
| Tail | OK | Out | Flashers | OK | Out |
| Amber | OK | Out | Work | OK | Out |
| Directional | OK | Out | | | |

| TIRES | | | | | | | |
|------------------------------|------|------|------|-------------|------|------|------|
| Front left | Good | Fair | Poor | Front right | Good | Fair | Poor |
| Rear left | Good | Fair | Poor | Rear right | Good | Fair | Poor |
| Conventional spare | Good | Fair | Poor | Snow tires | Yes | No | |
| Mini spare | Yes | No | Good | Fair | Poor | | |
| Note and explain uneven wear | | | | | | | |
| | | | | | | | |
| BRAKES | | | | | | | |

Vehicle Inspections

Before you begin:

- set the parking brakes
- shut off the engine
- pen/paper
- PPE

| | | | |
|-----------------------------------------------------------------|------|-----|--|
| Check for master cylinder leaks. If unusual conditions, explain | | | |
| | | | |
| Check brake pedal: | High | Low | |
| Comments If "Yes," describe | | | |
| | | | |
| Check brake Fluid: | High | Low | |

| | | | |
|-------------------------------------------|-----------|--------|------|
| EXTERIOR | | | |
| Paint, overall condition | Good | Fair | Poor |
| Chrome, overall condition | Good | Fair | Poor |
| Glass, overall condition | No damage | Damage | |
| Explanation of overall exterior condition | | | |
| | | | |

Nonstandard ornamentation or equipment? (Decals, trailer hitch, etc.) Yes No

| | | |
|------------------------------------------------------|-----|----|
| Exterior damage? | Yes | No |
| If "Yes," Note and explain estimated cost of repairs | | |
| | | |
| was claim submitted? | Yes | No |
| If "No," why not | | |
| | | |

| | | | | | |
|----------------------------------------|---------|----------------|---------|------|------------|
| INTERIOR | | | | | |
| Overall appearance | Clean | Worn | Dirty | | |
| Condition of seats | Good | Springs broken | Sagging | | |
| Condition of upholstery | Clean | Worn | Dirty | Torn | Burn holes |
| Condition of carpets | Clean | Worn | Dirty | Torn | |
| Floor mats | Yes | No | | | |
| Windshield wipers | Good | Fair | Poor | | |
| Knobs, handles, etc. | Good | Broken | Missing | | |
| Accessories | | | | | |
| Flashlight | Yes | No | | | |
| Horn working | Yes | No | | | |
| Safety belts | Working | Nonworking | | | |
| Windshield scraper: (if applicable) | Yes | No | | | |
| Rear window defroster | Working | Nonworking | | | |
| Accident report kit | Yes | No | | | |
| Driver's manual | Yes | No | | | |
| Condition of trunk/Box: | Clean | Dirty | | | |
| Accessories | | | | | |
| Jack | Yes | No | | | |
| Handle and base | Yes | No | | | |
| Lug wrench | Yes | No | | | |
| Flares or reflectors (2-6) | Yes | No | | | |
| Fire Extinguisher | Yes | No | | | |
| First Aid Kit | Yes | No | | | |

| | | | | | |
|-----------------------------------|-----------|-------|--------|------|-------|
| UNDER HOOD | | | | | |
| Engine: | Clean | Dirty | | | |
| Mileage of last oil change | | | | | |
| Mileage of last filter change | | | | | |
| Mileage of last lubrication | | | | | |
| Engine oil: | Full | Low | | | |
| Windshield washer fluid: | Full | Low | | | |
| Excellent | | | | | |
| Battery water level: Nonfillable: | | | | | |
| Transmission fluid condition: | Full | Low | Color: | Red | Black |
| Power steering fluid: | Full | Low | | | |
| OVERALL RATING OF CAR | Excellent | Good | Fair | Poor | |

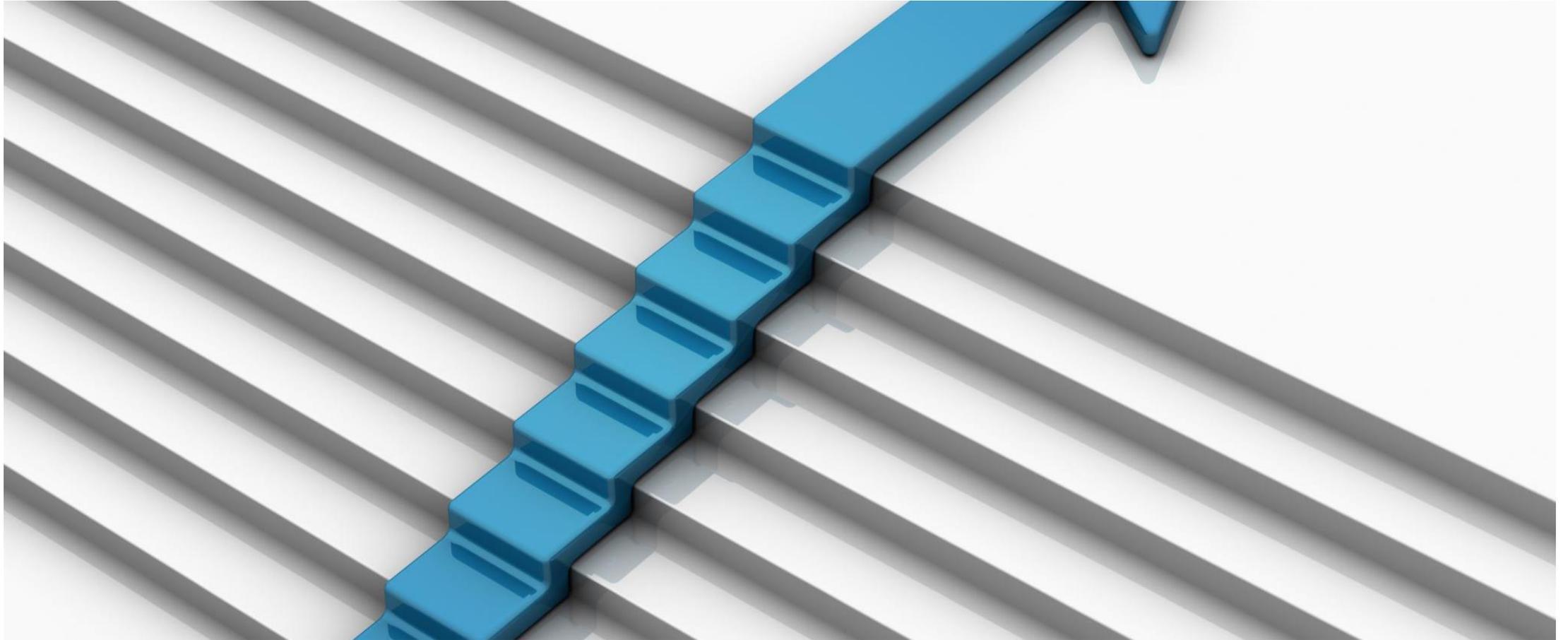
Inspector's signature _____

Driver's signature _____

Date of Inspection _____

Vehicle Safety Coordinator signature _____

Next Steps



Safety Program Implementation

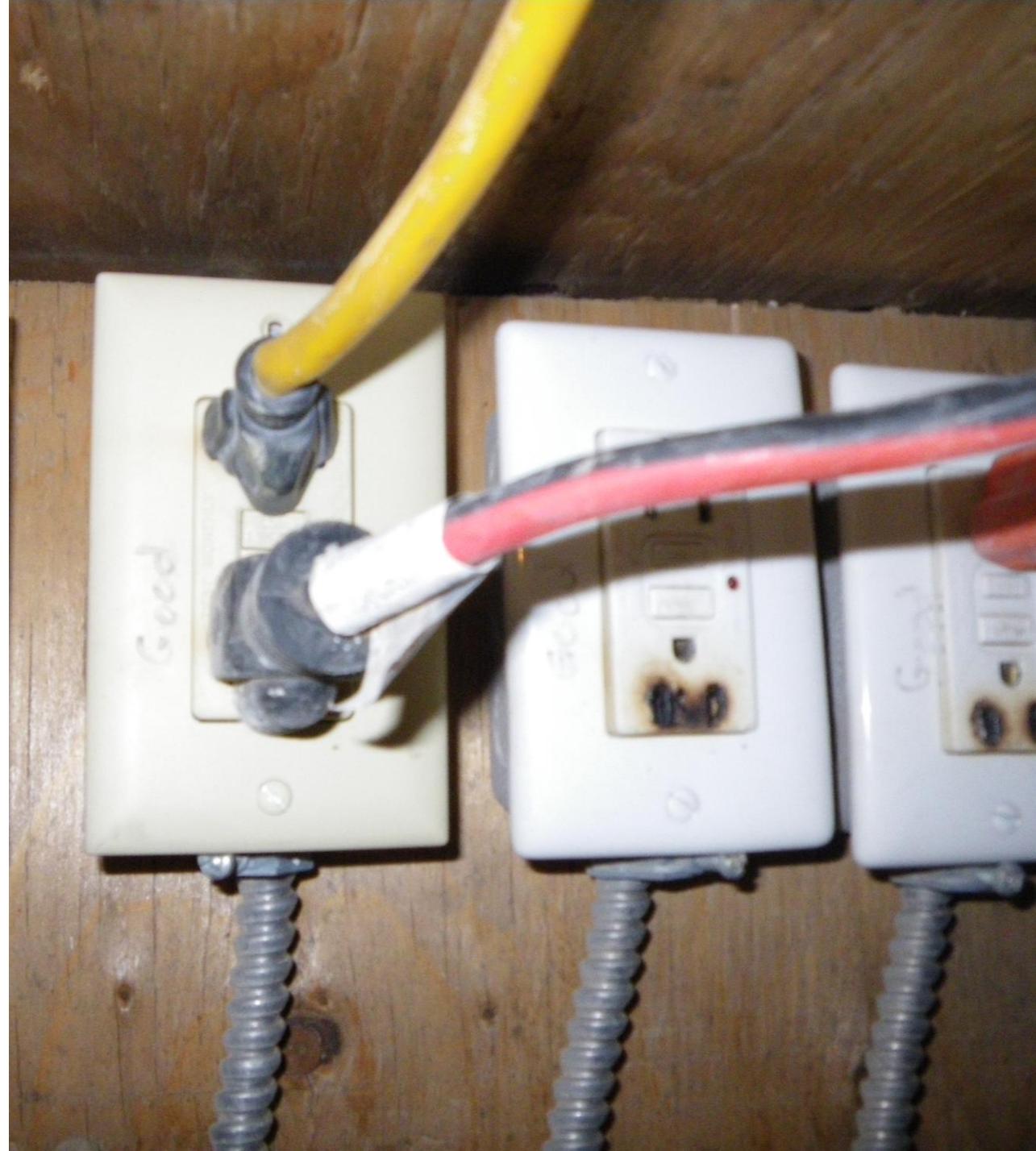
OCCUPATIONAL
HEALTH
AND
SAFETY
PROGRAM



Inspections

What they accomplish?

- Identify concerns of employees (frontline experts)
- Identify potential or existing hazards
- Monitor existing controls
- Recommend corrective actions





Work Safe!

AFNWA Requires Full Compliance with Legislation