

Safety's Most Wanted OSHA Top 5 Violations

Nicholas Coia
COO

Coia Safety and Consultative Services, LLC



OSHA Standard Basic's

Example

An example of an OSHA General Industry Standard may look like this:

TITLE	CODE OF FED. REG.	PART	SECTION	LOWER CASE ALPHA	ARABIC NUMBER	LOWER CASE ROMAN	CAPITAL/UPPER CASE ALPHA
29	CFR	1910	.120	(b)	(2)	(i)	(A)

- Title 29-Labor Laws, Chapter XVII-Occupational Safety and Health Administration
 - Part 1910-General Industry Standards
 - Section .120-Hazardous waste operations and emergency response
 - (b) Safety and Health Program
 - (2) Organizational structure part of the program
 - (i) The organizational structure part of the program shall establish the specific chain of command and specify the overall responsibilities of supervisors and employees. It shall include, at a minimum, the following elements:
 - (A) A general supervisor who has the responsibility and authority to direct all hazardous waste operations.

Learning Objectives

- ▶ Upon completion of the presentation participants will be able to list the elements of the continuous improvement model based upon the ANSI Z10 Standard
- ▶ Upon completion of the presentation participants will be able to list the elements of the hierarchy of controls according to the Occupational Safety & Health Administration
- ▶ Upon completion of the presentation participants will be able to list the top 5 OSHA citations in General industry and Construction for Fiscal Year 2025.

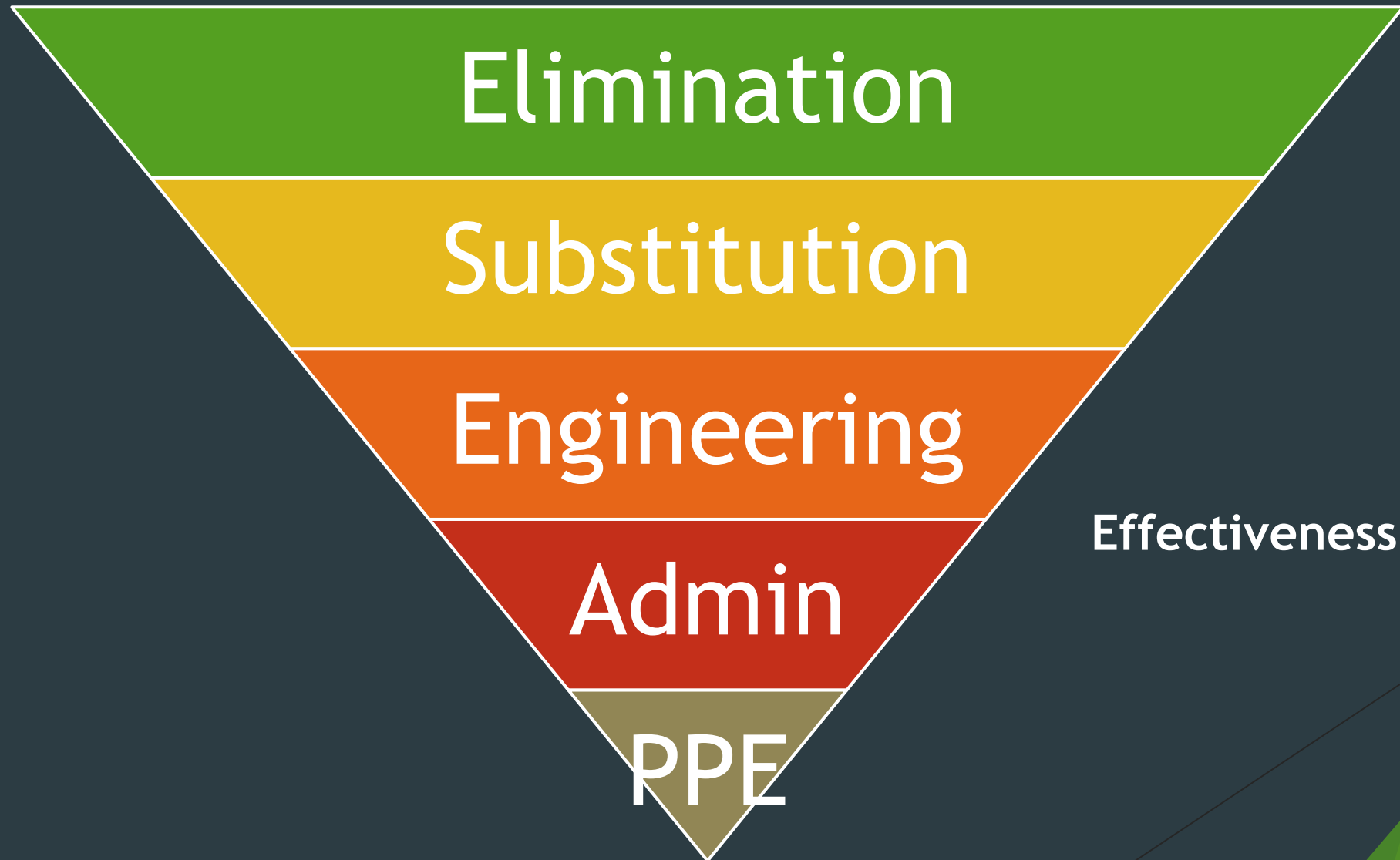
ANSI Z10 - Continual Improvement Process

- ▶ ANSI Z10 is a consensus standard that outlines a complete safety management framework and process for improvement.
- ▶ The ANSI Z10 standard is organized to contain eight required elements:
 1. Scope, Purpose and Application
 2. Definitions
 3. Management leadership and Employee Participation
 4. Planning
 5. Implementation and Operation
 6. Evaluation and Corrective Action
 7. Management review
 8. Appendices

ANZI Z10 - Continual Improvement Process



OSHA Hierarchy of Controls



Effectiveness

OSHA Top 10 “Honorable Mentions”

General Industry

- ▶ #10 Occupational Noise 1910.95
- ▶ #9 Respirable crystalline silica 1910.1053
- ▶ #8 PPE General Requirements 1910.132
- ▶ #7 Wiring Methods 1910.305
- ▶ #6 Electric - General 1910.303

Construction

- ▶ #10 Fall Protection Systems Criteria & Practices 1926.502
- ▶ #9 Hazard Communication 1910.1200
- ▶ #8 Abatement Verification 1903.19
- ▶ #7 Head Protection 1926.100
- ▶ #6 General Safety & Health 1926.20



Let's look at the Top 5

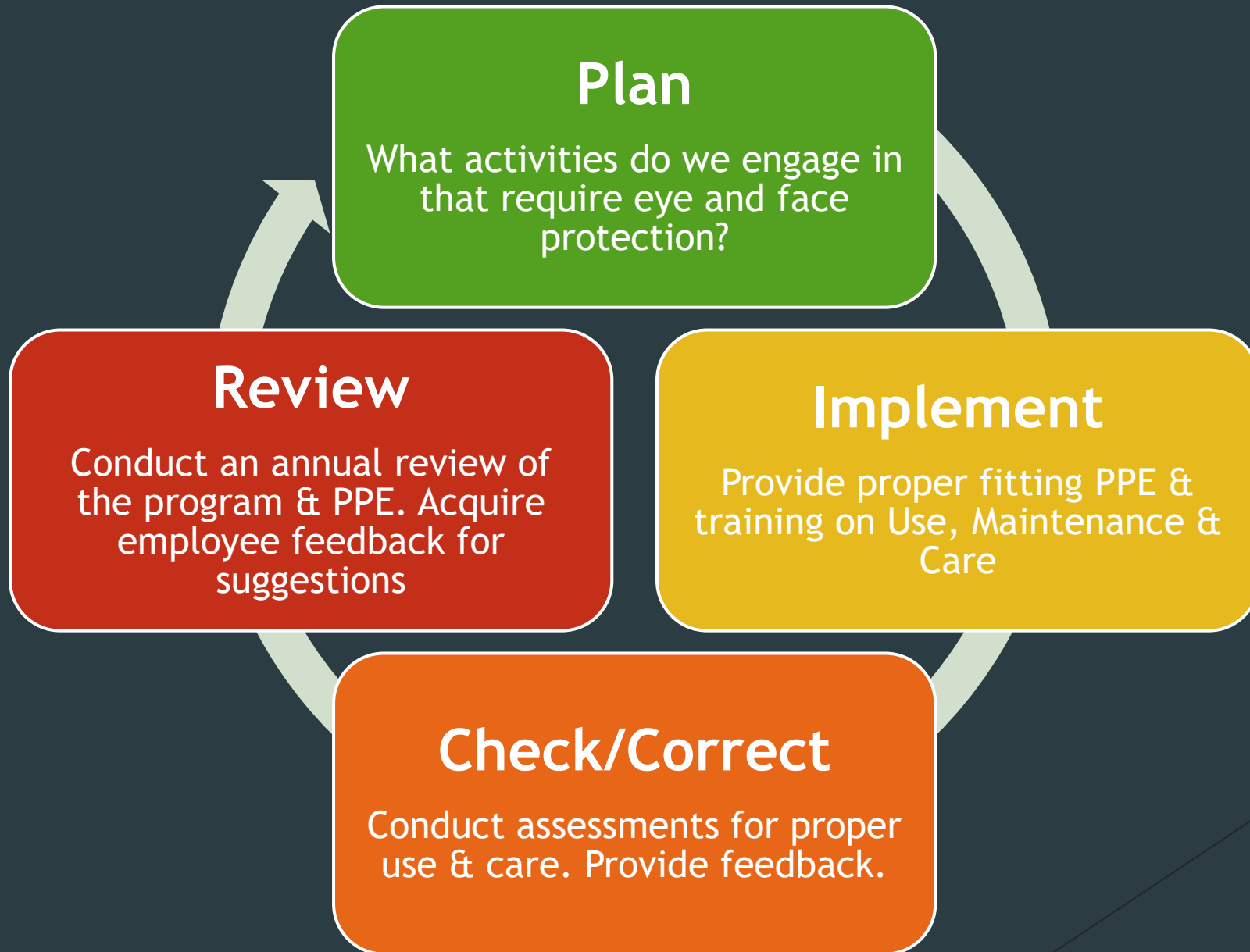
#5 - 1926.102 Eye & Face Protection

The employer shall ensure that each affected employee uses appropriate eye or face protection when exposed to eye or face hazards from flying particles, molten metal, liquid chemicals, acids or caustic liquids, chemical gases or vapors, or potentially injurious light radiation.

- ▶ FY25 Citations 1,683
- ▶ Avg Penalty \$3,523.43*

* Average cost based on Section not Subsections

Eye & Face Protection



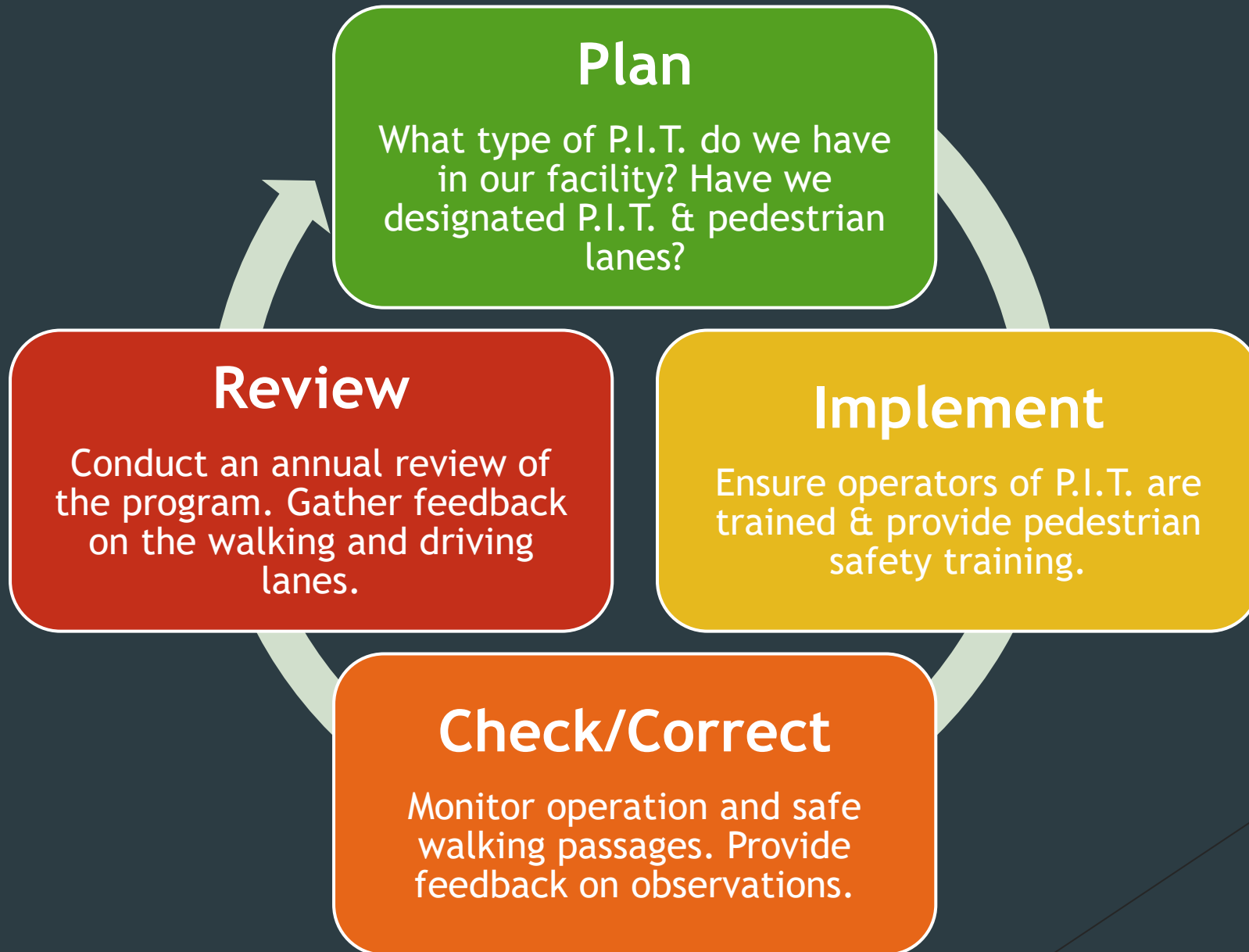
#5 - 1910.178 Powered Industrial Trucks

This section contains safety requirements relating to fire protection, design, maintenance, and use of fork trucks, tractors, platform lift trucks, motorized hand trucks, and other specialized industrial trucks powered by electric motors or internal combustion engines. This section does not apply to compressed air or nonflammable compressed gas-operated industrial trucks, nor to farm vehicles, nor to vehicles intended primarily for earth moving or over-the-road hauling.

- ▶ FY25 Citations 856
- ▶ Avg Penalty \$2,749.27*

* Average cost based on Section not Subsections

Powered Industrial Truck



#4 - 1926.451 Scaffold General Requirements

Scope and application. This subpart applies to all scaffolds used in workplaces covered by this part. It does not apply to crane or derrick suspended personnel platforms. The criteria for aerial lifts are set out exclusively in § 1926.453.

- ▶ FY25 Citations 1,861
- ▶ Avg Penalty \$3,415.10*

* Average cost based on Section not Subsections

Scaffold



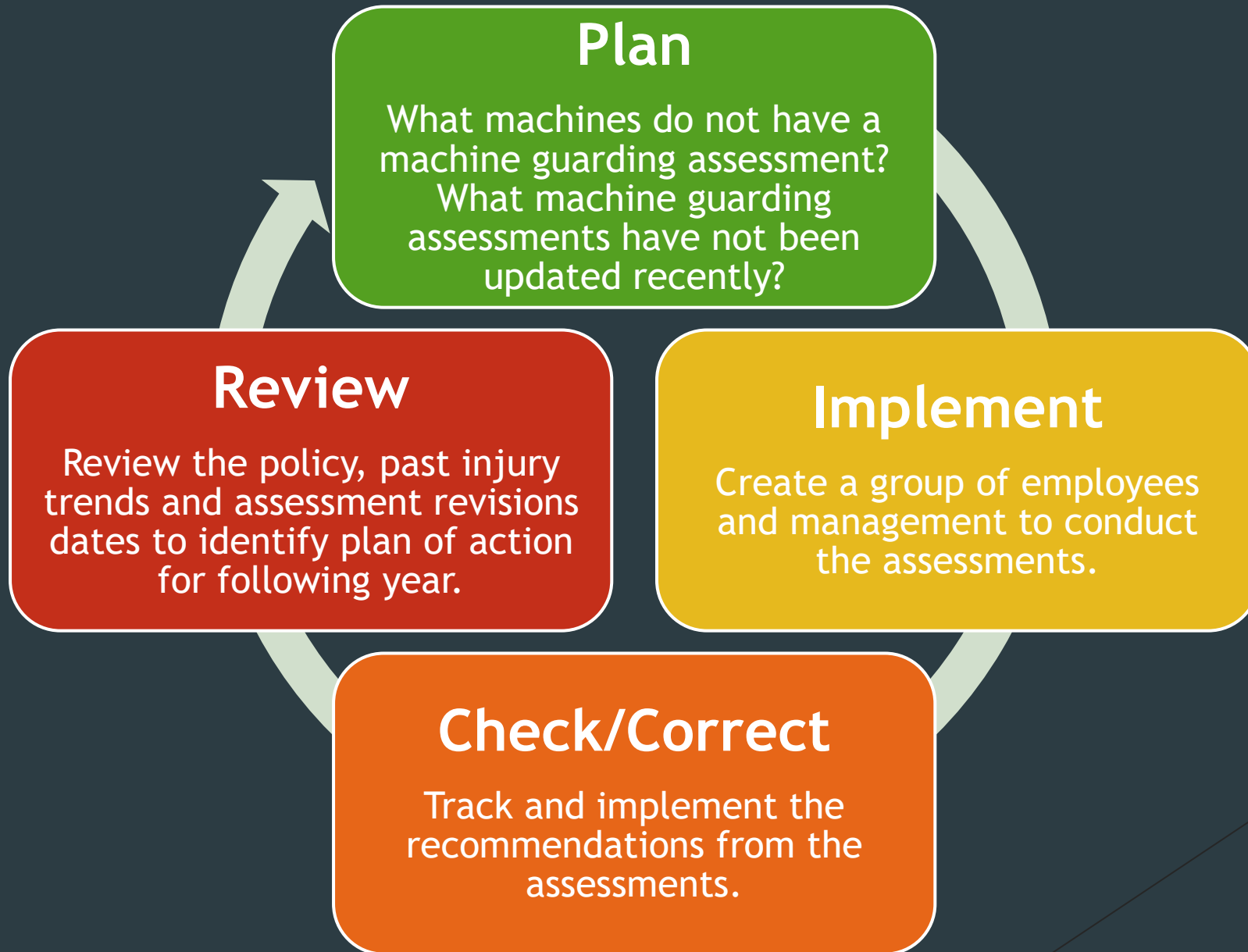
#4 - 1910.212 General Requirements All Machines

Types of guarding. One or more methods of machine guarding shall be provided to protect the operator and other employees in the machine area from hazards such as those created by point of operation, ingoing nip points, rotating parts, flying chips and sparks. Examples of guarding methods are - barrier guards, two-hand tripping devices, electronic safety devices, etc.

- ▶ FY25 Citations 1,059
- ▶ Avg Penalty \$7659.48*

* Average cost based on Section not Subsections

Machine Guarding



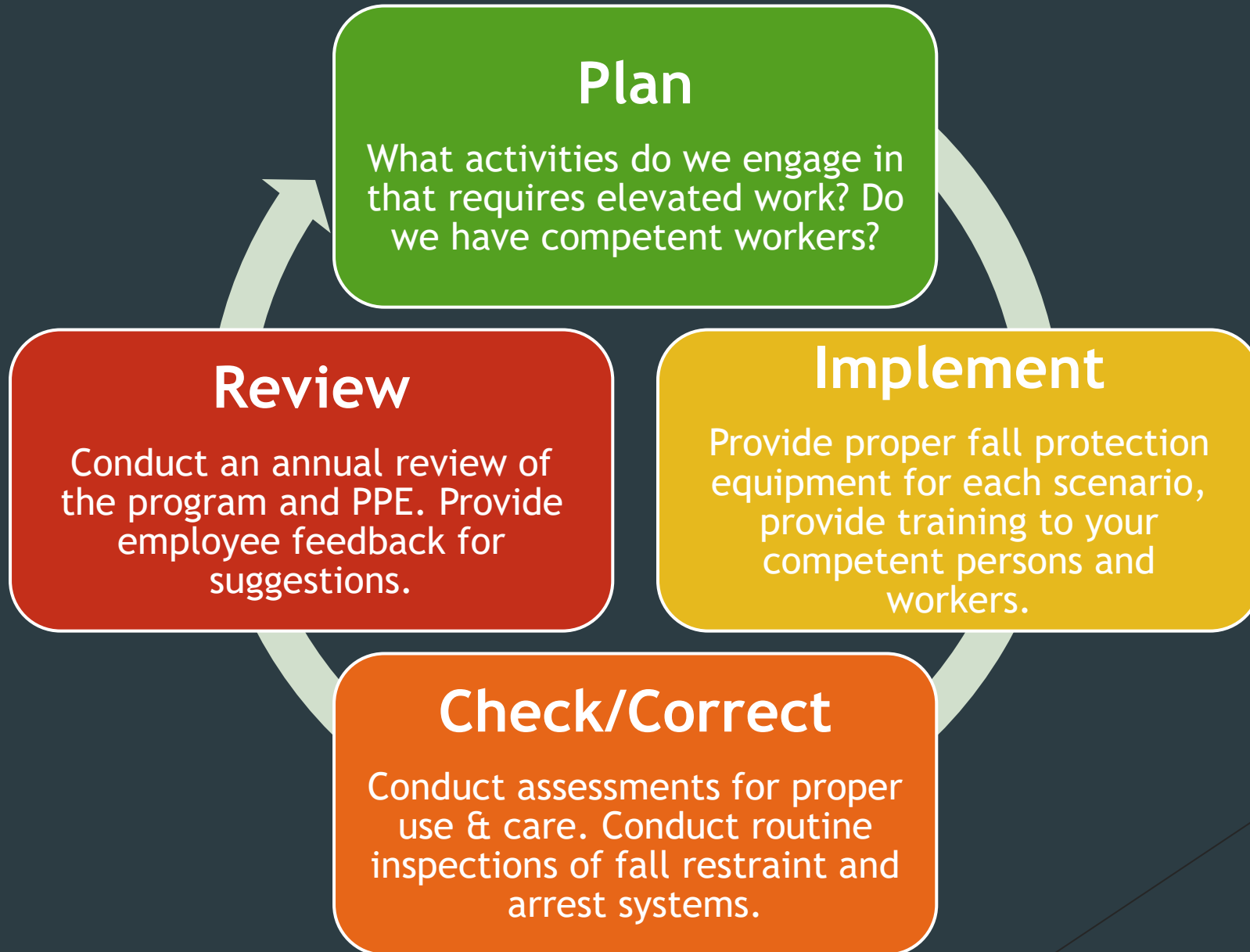
#3 - 1926.503 Fall Protection Training Requirements

The employer shall provide a training program for each employee who might be exposed to fall hazards. The program shall enable each employee to recognize the hazards of falling and shall train each employee in the procedures to be followed in order to minimize these hazards.

- ▶ FY25 Citations 1,914
- ▶ Avg Penalty \$2,213.31*

* Average cost based on Section not Subsections

Fall Protection Training



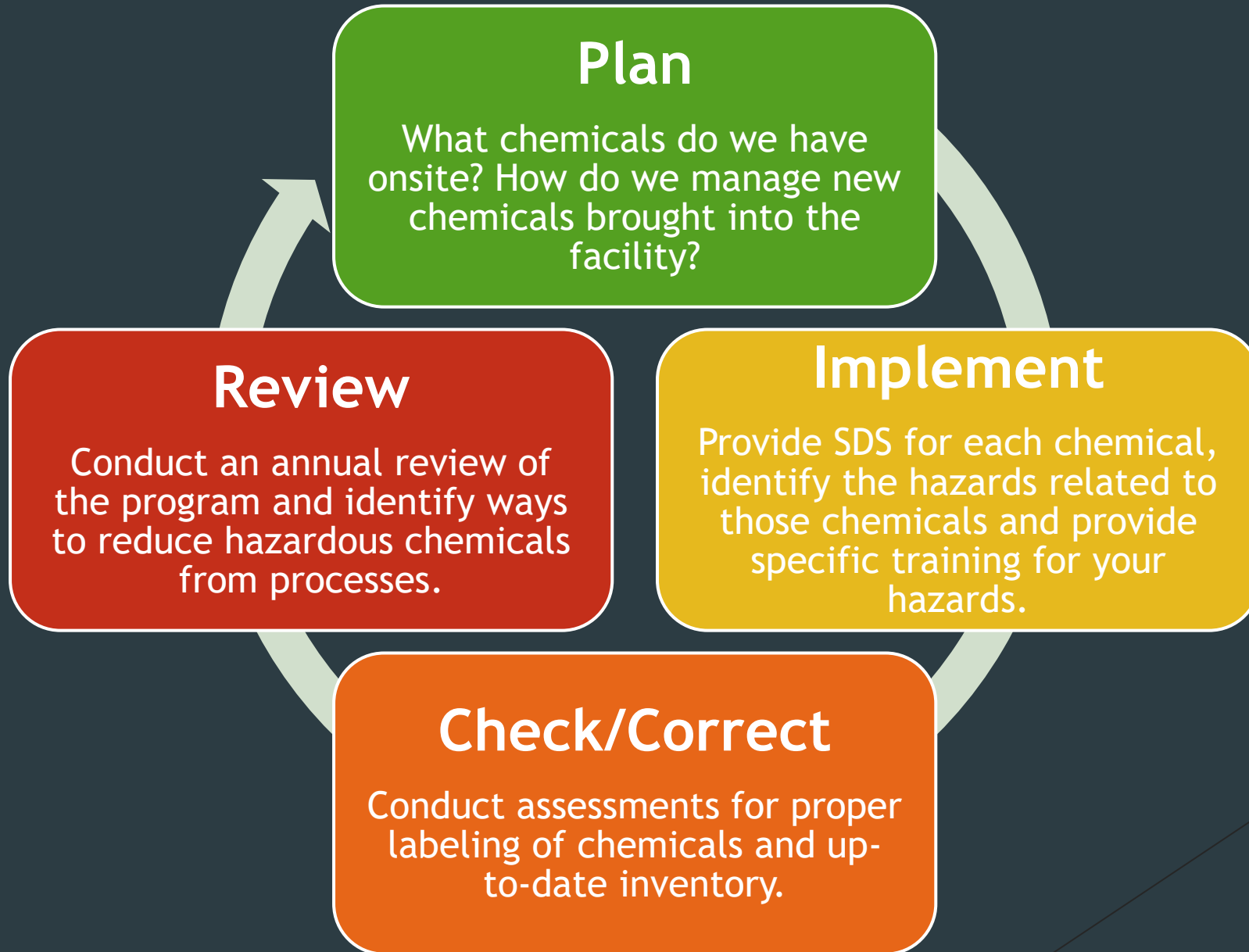
#3 - 1910.1200 Hazard Communication

The purpose of this section is to ensure that the hazards of all chemicals produced or imported are classified, and that information concerning the classified hazards is transmitted to employers and employees. The requirements of this section are intended to be consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS), primarily Revision 7. The transmittal of information is to be accomplished by means of comprehensive hazard communication programs, which are to include container labeling and other forms of warning, safety data sheets and employee training.

- ▶ FY25 Citations 1,066
- ▶ Avg Penalty \$1,533.29*

* Average cost based on Section not Subsections

Hazard Communication



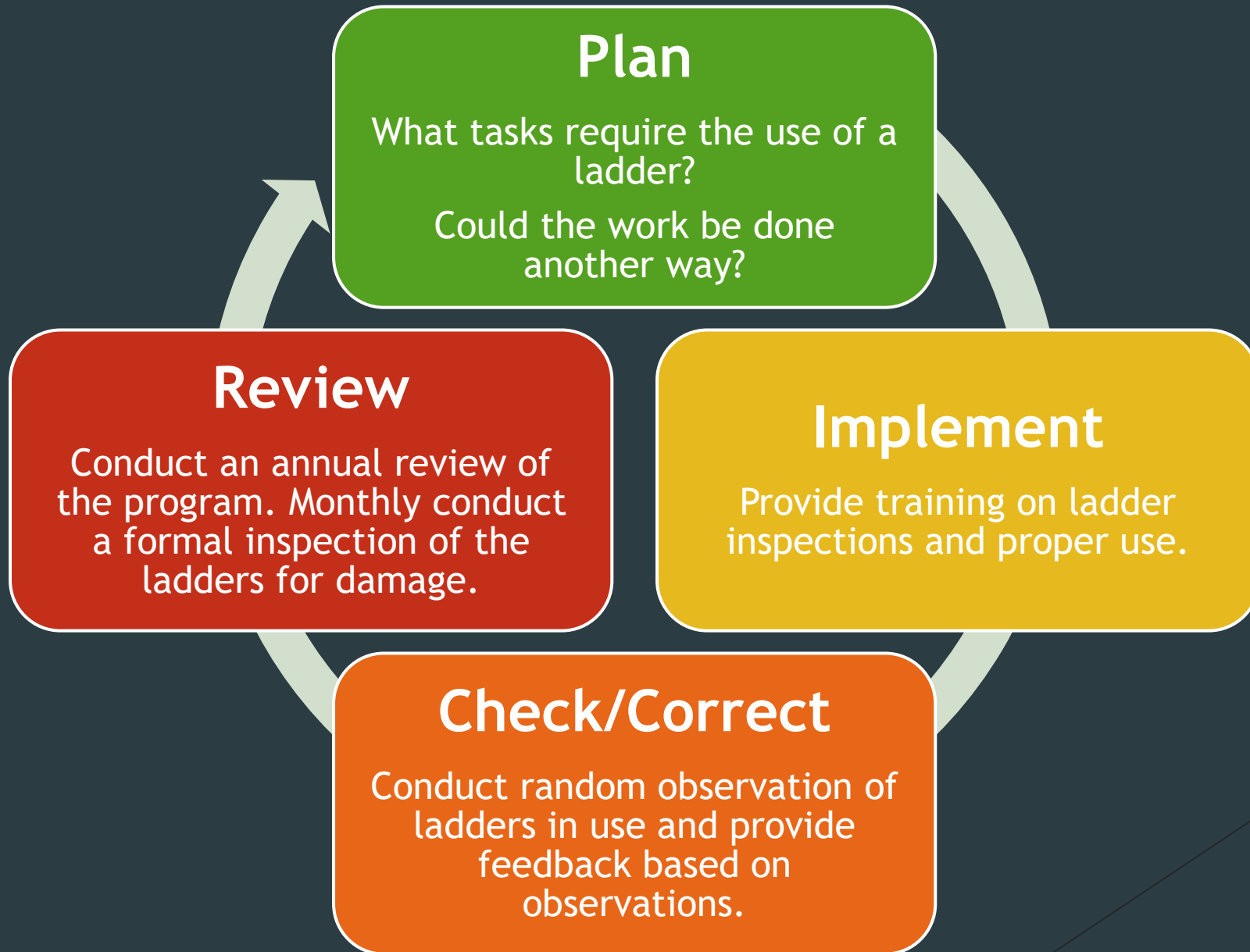
#2 - 1926.1053 Ladders

The following requirements apply to all ladders as indicated, including job-made ladders.

- ▶ FY25 Citations 2,397
- ▶ Avg Penalty \$3,564.94*

* Average cost based on Section not Subsections

Ladders



#2 - 1910.134 Respiratory Protection

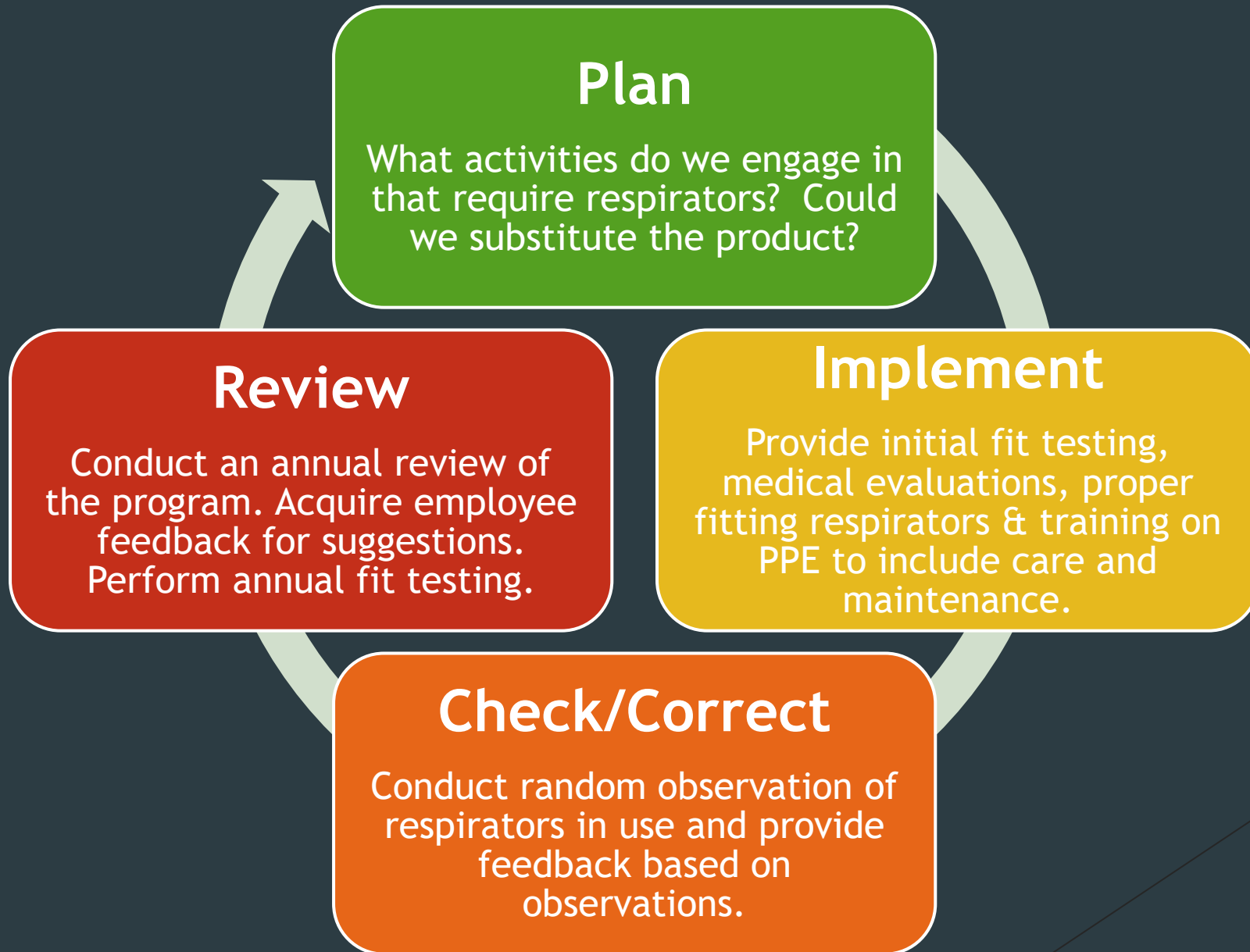
This section applies to General Industry (part 1910), Shipyards (part 1915), Marine Terminals (part 1917), Longshoring (part 1918), and Construction (part 1926).

When effective engineering controls are not feasible, or while they are being instituted, appropriate respirators shall be used pursuant to this section.

- ▶ FY25 Citations 1,177
- ▶ Avg Penalty \$1,543.53*

* Average cost based on Section not Subsections

Respiratory Protection



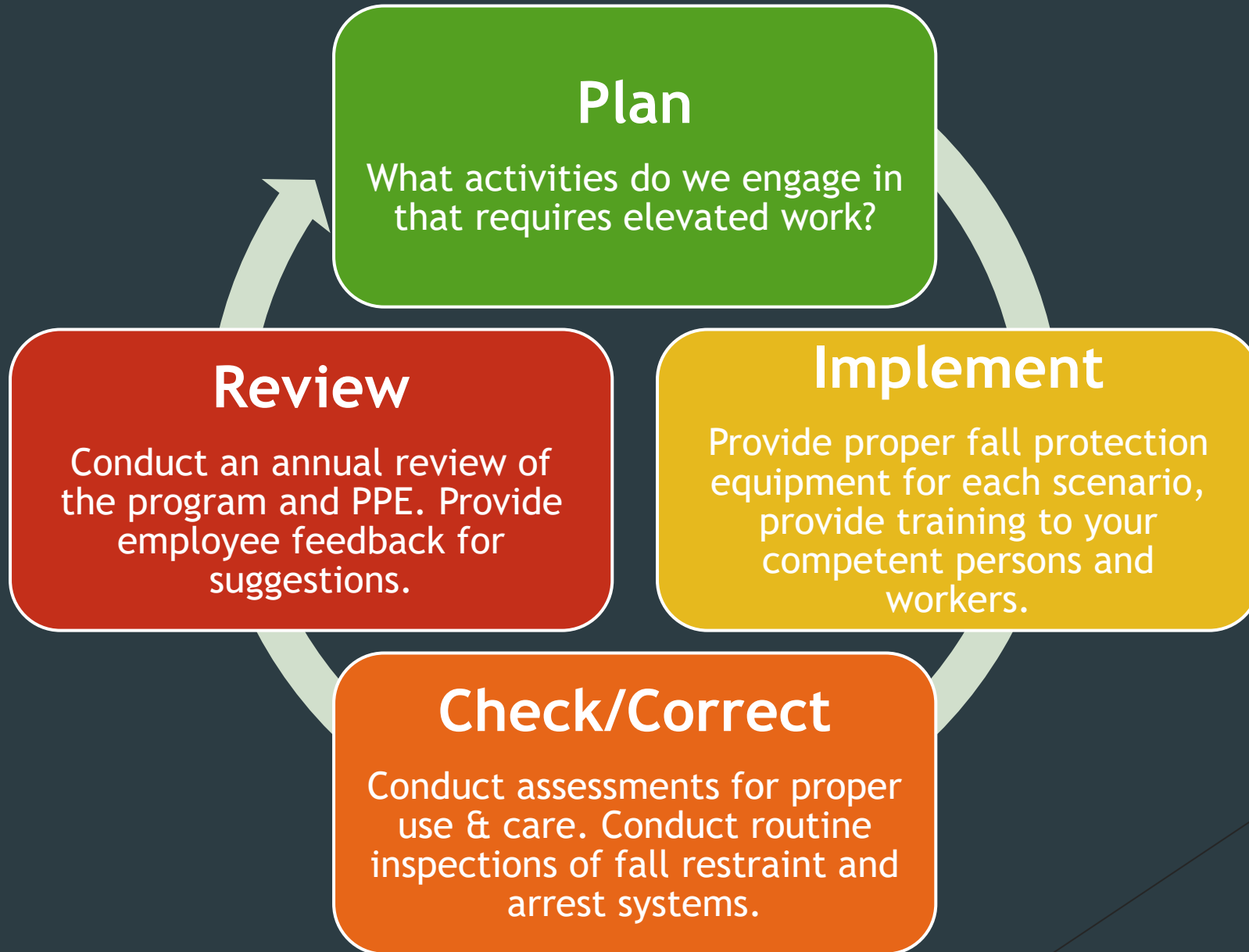
#1 - 1926.501 Duty to Have Fall Protection

This section sets forth requirements for employers to provide fall protection systems. All fall protection required by this section shall conform to the criteria set forth in § 1926.502 of this subpart.

- ▶ FY25 Citations 5,907
- ▶ Avg Penalty \$6,755.06*

* Average cost based on Section not Subsections

Duty to Have Fall Protection



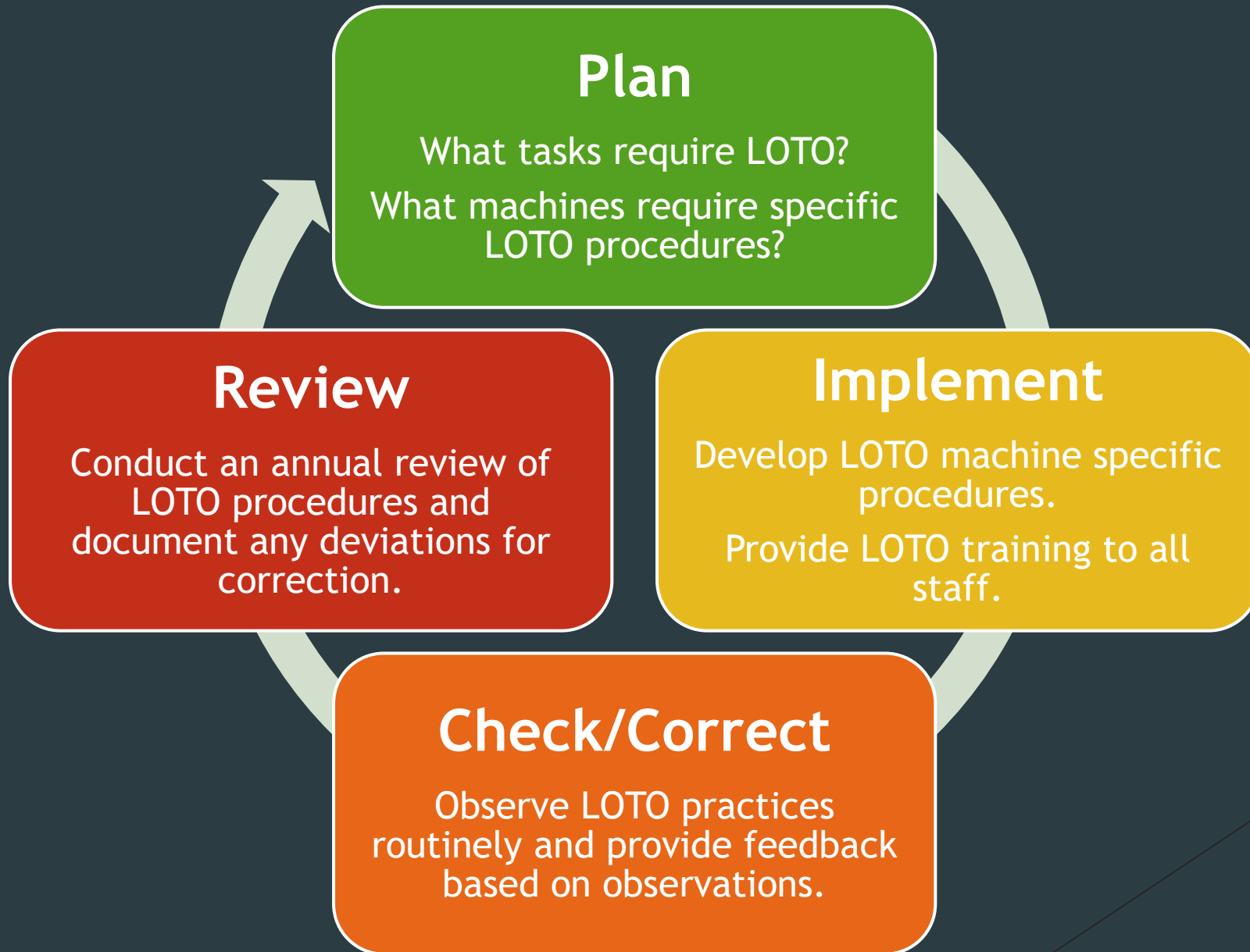
#1 - 1910.147 LOTO

This standard covers the servicing and maintenance of machines and equipment in which the unexpected energization or start up of the machines or equipment, or release of stored energy could cause injury to employees. This standard establishes minimum performance requirements for the control of such hazardous energy.

- ▶ FY25 Citations 1,815
- ▶ Avg Penalty \$6,204.65*

* Average cost based on Section not Subsections

LOTO



National Emphasis Program

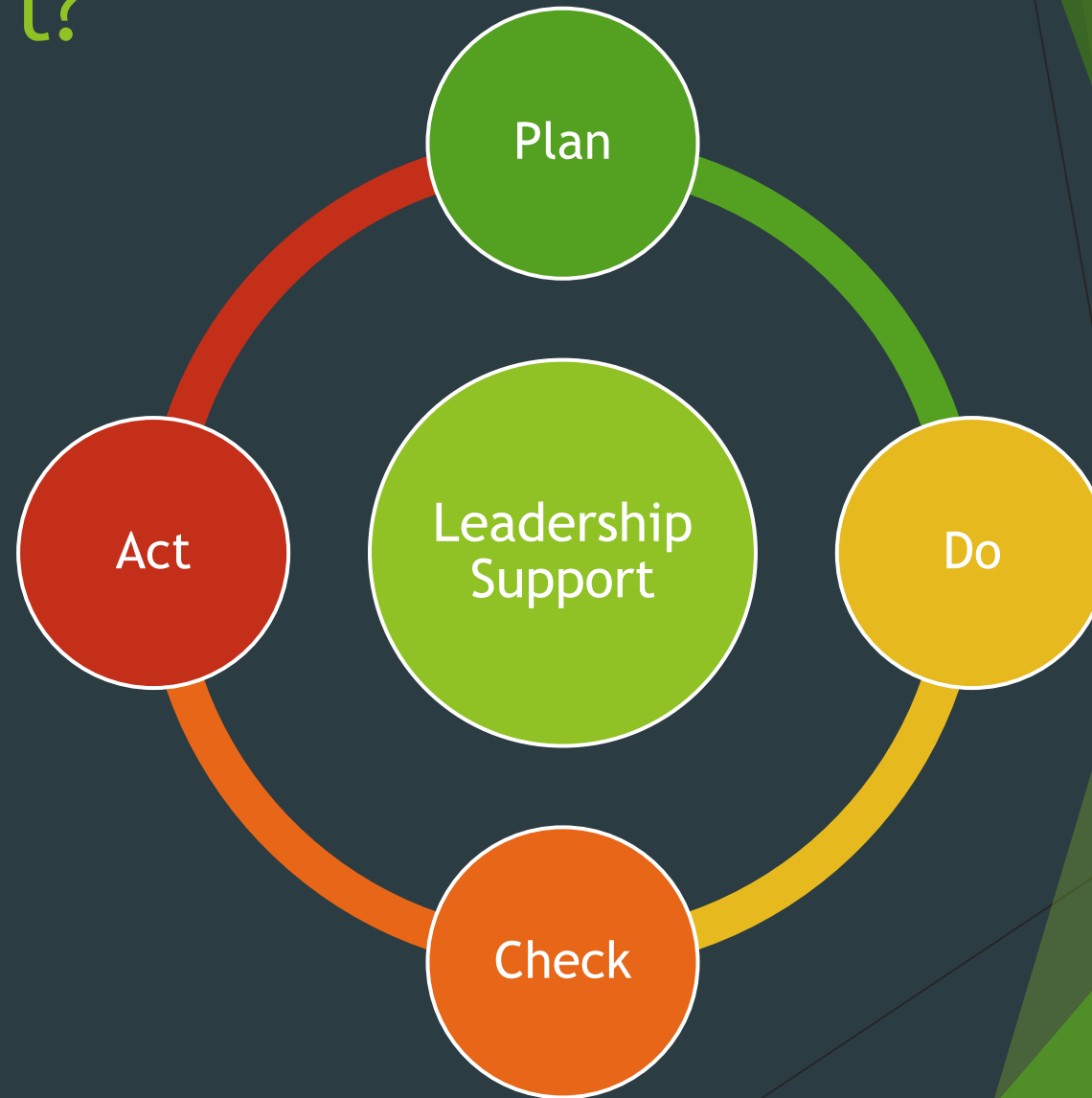
- ▶ Combustible Dust (November 30, 2023)
 - ▶ Expires:
 - ▶ Focus: Metal, wood, plastic, rubber biosolid, organic and other textile dust
- ▶ Falls (May 1, 2023)
 - ▶ Expires:
 - ▶ Focus: Construction & Non-Construction activities (maintenance, holiday light, road sign repair, cutter cleaning, window cleaning & others)
- ▶ Amputations in Manufacturing Facilities (June 27, 2025)
 - ▶ Expires:
 - ▶ Focus: Guarding, maintenance & LOTO related to machines

Regional Emphasis Program

- ▶ Building Renovation/Rehabilitation & Demolition (October 1, 2023)
 - ▶ Expires: September 30, 2028
 - ▶ Focus: Struck by, Falls & Exposure to Air Contaminants
- ▶ Exposure to Noise Hazards in the Workplace (June 1, 2021)
 - ▶ Expires: May 31, 2026
 - ▶ Focus: Noise in Manufacturing due to 89% of noise citations issued CY2019
- ▶ Powered Industrial Trucks (October 1, 2023)
 - ▶ Expires: September 30, 2028
 - ▶ Focus: Operations & Pedestrians based on 77 fatalities in Region V between FY19 & FY23

Where Do We Start?

1. Leadership Support
2. Employee Engagement
3. Facility & Program Audits
4. Program Development & Improvement
5. Evaluations & Feedback



Short Survey

Thank you for attending today's presentation. Please complete this short survey to help us improve future training and presentations.

Nicholas Coia

Coia Safety & Consultative Services LLC

(330) 957-3533

Ncoia@CS2Safety.com

www.cs2safety.com

