

Personal Protection Equipment Plan

J.A. Rosa Construction, LLC

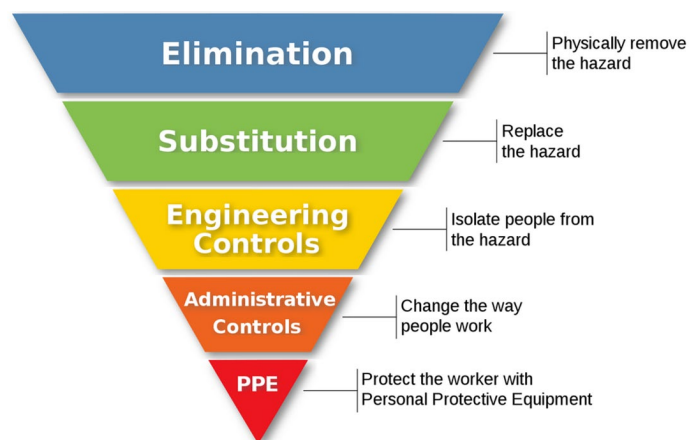
Purpose & Scope

This plan ensures all workers are protected from hazards through proper selection, use, and maintenance of Personal Protection Equipment (PPE). It applies to all employees, contractors, and visitors that might be exposed to hazards in the work environment.

Hazard Assessment

The job foreman or Rosa's Safety Manager must conduct a hazard assessment prior to beginning a specific task. This hazard assessment identifies the target task, the hazard anticipated with that specific job and the PPE necessary to mitigate those hazards.

- Conduct a site-specific hazard analysis before work begins.
- Identify risks such as falling objects, sharp materials, noise, dust, chemicals, and electrical hazards.
- Identify appropriate methods for elimination, substitution or engineering out those hazards.
- Barring engineering out the hazard, Identify the appropriate PPE to mitigate the hazard.



Rosa has compiled a series of Job Safety Analysis (JSA) that cover numerous job tasks common to our jobs. Each JSA is divided into three columns, 1) task, 2) potential hazards and 3) means to mitigate that hazard. PPE is used as a final effort to mitigate job hazards.

PPE Requirements

Mandatory for All Personnel on Site:

1. **Head Protection (Hard Hats)**

Hard hats protect against head injuries from falling objects, bumps, and electrical hazards. They should be inspected regularly for cracks, dents, or wear and selected based on the type of work and hazard level.

2. **Eye and Face Protection**

Safety glasses, goggles, and face shields guard against dust, flying debris, chemicals, and sparks. Impact-resistant and ANSI-approved eyewear is recommended.

3. **Hearing Protection**

Earplugs and earmuffs protect against prolonged exposure to high noise levels, which can exceed 85 dB on construction sites.

4. **Respiratory Protection**

Dust masks and respirators prevent inhalation of dust, fumes, gases, and vapors. Selection depends on the specific hazard and filter type required.

5. **Hand Protection**

Work gloves and sleeves protect against cuts, abrasions, chemical exposure, and heat. Gloves should be chosen based on the task and risk assessment.

6. **Foot Protection (Safety Boots and Shoes)**

Safety footwear shields against crush injuries, slips, falls, and electrical hazards. Features include steel toes, anti-slip soles, and proper support for posture.

7. **High-Visibility Clothing**

Hi-vis vests, Hi Vis jackets, and coveralls ensure workers are visible to machinery operators and other personnel. Typically fluorescent yellow or orange with reflective strips.

8. **Fall Protection Equipment**

Full body harnesses, lanyards, and anchors prevent falls from heights. Required for work above 6.5 feet and designed to support up to 5,000 lb.

9. **Electrical and Arc-Flash PPE**

Specialized gloves, helmets, and clothing protect against electrical shocks and arc flashes during electrical work.

Workwear and Ergonomic PPE

Includes coveralls, knee pads, tool lanyards, and other gear designed to reduce strain and improve comfort while performing tasks.

Task-Specific PPE:

- Hearing Protection – Earplugs or earmuffs for noise >85 dB.
- Respiratory Protection – N95, half-mask, or full-face respirators for dust, fumes, or vapors.
- Fall Protection – Harnesses, lanyards, and anchors for work above 6 ft.
- Face Shields – For grinding, cutting, or chemical handling.

Training is given annually to employees about when to wear PPE, what PPE should be worn, how to put on and take off and adjust PPE. The limitations of the PPE and its use, care, and maintenance are also discussed in training classes. PPE must fit properly and be adjusted for comfort and safety. The final OSHA rule for the construction industry, effective January 13, 2025, aligns construction standards with general industry mandates, emphasizing that PPE must be provided in proper sizes for all workers

included in the training. PPE training should be documented.

- Annually
- All workers receive PPE training before starting work.
- Retraining required for any employee who has been trained but does not have the required understanding or skill

Maintenance & Replacement

- Inspect PPE before each use.
- Clean and store PPE according to manufacturer instructions.
- Replace damaged, worn, or expired PPE immediately.

Responsibilities

- Employer – Provide PPE at no cost, ensure compliance, maintain records.
- Supervisors – Enforce PPE use, conduct inspections.
- Employees – Wear PPE correctly, report damage or hazards.

Recordkeeping

- Maintain hazard assessments, training logs, and PPE issuance records for at least 3 years.