Construction Site Safety Checklist

General Personal Protective Equipment (PPE)

Hard Hats: Worn at all times on site. (Tags: “construction,” “general safety”)

High-Visibility Vests: Required for visibility. (Tags: “construction,” “general safety”)

Non-Slip Footwear: Essential for all workers. (Tags: “general safety”)

Gloves: Specific types based on tasks:

Chemical Handling (Tags: “chemical,” “hazardous materials”)

Electrical Work (Tags: “electrical,” “live circuits”)

Sharp Object Handling (Tags: “material handling,” “tools”)

Eye, Ear, and Respiratory Protection

Eye Protection: Safety goggles or face shields when needed. (Tags: “machinery,” “chemical handling”)

Ear Protection: Required in high-noise areas. (Tags: “high noise,” “construction”)

Respiratory Protection: Use if exposed to dust, fumes, or toxic substances. (Tags: “dust,” “fumes,” “chemical handling”)

Signage and Hazard Awareness

Restricted Area Signage: Clear signs for hazardous zones. (Tags: “hazardous areas,” “restricted zones”)

Waste Disposal: Proper handling of hazardous and non-hazardous materials. (Tags: “waste,” “hazardous materials”)

High-Voltage Signage: Required around electrical equipment. (Tags: “electrical,” “high voltage”)

Fall Prevention and Height Safety

Guardrails and Nets: For areas where falls are a risk. (Tags: “working at heights,” “guardrails”)

Anchorage Points: Secure points for fall arrest equipment. (Tags: “fall arrest,” “working at heights”)

Cover or Mark Floor Openings: To prevent falls. (Tags: “working at heights,” “floor openings”)

Harness Use: Required for workers at elevated locations. (Tags: “working at heights”)

Material Handling and Lifting

Use of Slings, Chains, and Ropes: For lifting heavy materials safely. (Tags: “material lifting,” “cranes,” “rigging”)

Proper Lifting Techniques: Bend knees, keep back straight. (Tags: “manual handling,” “lifting”)

Electrical Safety

LOTO Procedures: Lockout/tagout for live circuits. (Tags: “electrical,” “live circuits”)

Cord Protection: Prevent damage and keep cords clear of walkways. (Tags: “electrical,” “general safety”)

Excavation and Trenching

Barricades and Warnings: Around excavation sites. (Tags: “excavation,” “barricades”)

Scaffolding Safety

Access to Scaffolds: Provide ladders or stairs for scaffold access. (Tags: “scaffolding,” “access”)

Scaffold Training: Workers must be trained in safe practices. (Tags: “scaffolding,” “training”)

Fire and Hazardous Material Safety

Flammable Material Precautions: No open flames near flammable substances. (Tags: “flammable materials”)

Emergency Exits: Marked and unobstructed. (Tags: “emergency,” “general safety”)

Hazardous Substance Labeling: Proper labeling and storage. (Tags: “hazardous materials”)

Ergonomics and Vibration Control

Vibration-Reducing Gloves/Tools: Use for high-vibration tasks. (Tags: “vibration,” “tools”)

Workstation Adjustments: For worker comfort where applicable. (Tags: “ergonomics,” “comfort”)