**PPE and Applicable Apparatus Necessary to perform Inspections.**

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| **Protective device** | **Image** | **Type of Protection** |
| Safety Spectacles | Safety spectacles 511, Normal type, black | Safety glasses | Eye, face and  head protection | Occupational Safety and Personal Protection | Labware |  Carl Roth - International | Shields eyes from small flying objects, glare & heat |
| Goggles | A close-up of a water bottle  Description automatically generated with low confidence | Protects the eyes from flying objects such as large chips, fragments, dust, heat, chemical splashes, mists, vapors, fumes |
| Welding Shields | Solar Automatic Welding Helmet Welding Mask Automatic Welding Shield MIG  TIG ARC Welding Shield|Welding Helmets| - AliExpress | Protects against intense welding light, sparks, and debris |
| Laser Safety Googles | Laser Safety Goggles as Full Protective Eyewear and for Adjustment Tasks - Laser  Safety Eyewear | Designed to reduce hazardous laser eye exposure to safe and permissible levels by providing an optical density (OD) that attenuates the laser you are working with, while allowing enough visible light transmission (VLT) for comfortable visibility in a lab |
| Face Shields | Amazon.com: 2 Pack Face Shield Full Face Protect Eyes and Face with Clear  Open Protective Film Elastic Band and Comfort Sponge, Windproof Dustproof  Anti-Spitting Isolation Hat Shield : Industrial &amp; Scientific | Provides secondary protection, for the eyes and face, against impact injuries, heat, and chemical splashes |
| Hard Hat Type I | Inside View of Type I Hard Hat | Intended to reduce the force of impact resulting from a blow only to the top of the head |
| Hard Hat Type II | Inside View of Type II Hard Hat | Intended to reduce the force of lateral impact resulting from a blow which may be received off-center, from the side, or to the top of the head. |
| Electrical Class E | white | Designed to reduce exposure to high voltage conductors, and offer dielectric protection up to 20,000 volts (phase to ground) |
| Electrical Class G | Pyramex SL Series Full Brim Hard Hat 6-Point Ratchet | Designed to reduce exposure to low voltage conductors, and offer dielectric protection up to 2,200 volts (phase to ground) |
| Electrical Class C | DAX FIFTY50 Carbon Fiber Hard Hat Cap Style | They are not intended to provide protection against contact with electrical conductors |
| Leggings | OREGON Universal Type A Chainsaw Safety Leggings, Adjustable Protective  Chaps Trousers - Front Protection Only (575780)- Buy Online in Malta at  malta.desertcart.com. ProductId : 49150332. |  |
| Metatarsal Guards | A picture containing dark, night sky  Description automatically generated |  |
| Toe Guards | Toe Guard / Shoe Cap at Rs 450/pair | Safety Toe Cap | ID: 7530863388 |  |
| Combination Foot & Shin Guards |  |  |
| Electrically Conductive Shoes |  |  |
| Electrical Hazard Safety Toe Shoes |  |  |
| Leather Gloves | West Chester Premium Grain Pigskin Leather Thinsulate Lined Driver Gloves- 12 pairs | Offers a good grip, resists sparks, and protects against sharp or abrasive surfaces. |
| Aluminized Gloves | A close-up of a statue  Description automatically generated with medium confidence | These are a high-heat-resistant glove, suitable for welding operations and also used in furnace and foundry work or in laboratories with high-heat ovens |
| Aramid Fiber Gloves | Heat Protective Gloves and Mitts - Aramid Fibre | Protect against conductive and radiant heat |
| Synthetic Gloves | A picture containing text, handwear, clothing  Description automatically generated | Synthetic gloves provide better chemical protection |
| Fabric Gloves |  |  |
| Coated Fabric Gloves | A close-up of a glove  Description automatically generated with medium confidence | They offer a higher level of puncture and cut resistance, increased protection from the alkalinity of concrete items such as bricks, and improved chemical resistance |
| Rubber Insulated Gloves | Marigold rubber insulating gloves for electrical workers - Electrical  Business | First line of defense to protect against contact with any energized components or electrical lines. |
| Butyl Gloves | A pair of black gloves  Description automatically generated with low confidence | Made of a synthetic rubber and protect against a wide variety of chemicals, such as peroxide, rocket fuels, highly corrosive acids (nitric acid, sulfuric acid, hydrofluoric acid, and red-fuming nitric acid), strong bases, alcohols, aldehydes, ketones, esters, and nitro compounds |
| Natural Latex/ Rubber Gloves | Rubber glove - Wikipedia | Intended for incidental contact situations. Suitable for biological hazards and water-based liquids |
| Neoprene Gloves | A picture containing handwear, clothing, work-clothing  Description automatically generated | Commonly used for applications when handling slippery or wet materials safely; protect against a very broad range of oils, acids, caustics, and solvents |
| Nitrile Gloves | Amazon.com: MedPride Nitrile Exam Gloves, Powder-Free, Small, Box/100 :  Industrial & Scientific | Protect workers against irritation to the skin, prevent infection, and reduce the risk of burns, cuts, and abrasions |
| Level A |  | Unknown environment; confined spaces; environments requiring the highest level of skin, respiratory and eye protection |
| Level B |  | Must be used when the highest level of respiratory protection is required |
| Level C | Comparing Levels of PPE | Chemical-Resistant PPE for Workplace Spills | Must be worn when airborne contaminants are known and the criteria for using air purifying respiratory is met.  Gloves – Outer and Inner  Chemical Resistant, steel toe and shank boots or chemical resistant boots cover |
| Level D | Personal Protective Equipment BIOS INTRODUCTION TO LABORATORY SAFETY March  1 st, ppt download | Minimum protection required. Sufficient when no known contaminants are present. Usually standard work clothes. Gloves. Shoes/Boots. N95 respirator optional. |
| Dosimeter | Radiation Dosimeter RD01 — Wateriga | Measures exposure to ionizing radiation over a given period |
| Sound Level Meter | Graphical user interface  Description automatically generated with medium confidence | Measure sound levels in a standardized way. It responds to sound in approximately the same way as the human ear and gives objective, reproducible measurements of sound pressure levels |
| Air Quality Index (AQI) | A close-up of a computer  Description automatically generated with low confidence | Measure and report air quality.  the AQI looks for five major air pollutants regulated by the Clean Air Act: particle pollution, ground-level ozone, carbon monoxide, nitrogen dioxide, and sulfur dioxide |
| Tape Measure | STANLEY FATMAX Tape Measure, 30-Foot (33-730) - - Amazon.com | Measuring lengths and distances |
| Surveyors Tape | 200′ Surveyor&#39;s Tape Measure – Christy&#39;s | Surveying to measure horizontal, vertical, and slope distances |
| Torch Light |  | Used as a light source outdoors, in places without permanently installed lighting, during power outages or when a portable light source is needed |
| Respirators | A pair of headphones  Description automatically generated | To protect you from inhaling dangerous substances, such as chemicals and infectious particles |
| Harness |  | Serves two purposes: first, distributing fall forces safely across a worker's body in the event of a free fall, and second, providing freedom of movement sufficient to allow the worker to effectively perform his or her job |
| Beard Net | A person wearing a white shirt  Description automatically generated with low confidence | Prevent human hair from contaminating samples, they can keep long hair from getting caught in rotating equipment |
| Hair Net | A picture containing clothing, person, headdress, hat  Description automatically generated | Prevent human hair from contaminating samples, they can keep long hair from getting caught in rotating equipment |
| Two Way Radio | A picture containing text  Description automatically generated |  |
| Vest | China Reflective Vest Construction Security Safety Vest High Visibility  Yellow Reflective Safety Vest on Global Sources,safety clothing,reflective  vest,reflective |  |
| Earmuffs | A pair of headphones  Description automatically generated |  |
| Earplugs | Three Tips for Choosing the Right Hearing Protector | Blogs | CDC |  |
| Tablet | Best Rugged Tablets and Laptops for Public Safety - Affinity |  |
| Note Pads | A picture containing text  Description automatically generated |  |
| Temperature Monitors | Covid-19 Thermal Gun Infrared Thermometer, For Laboratory, Model  Name/Number: vm617, | ID: 22270744430 |  |
| Digital Camera | Buy Nikon Z50 Digital Camera with 16-50mm Lens Kit | Harvey Norman AU |  |
| Camcorder | Amazon.com : Sony - HDRCX405 HD Video Recording Handycam Camcorder (black)  : Electronics |  |