

# Hard Hat Guide

## OSHA REQUIREMENTS

OSHA states: "Employees working in areas where there is a possible danger of head injury from impact, falling or flying objects, or from electrical shock and burns, shall be protected by protective helmets." If these hazards are present, employers must provide employees with head protection that meets ANSI/ISEA standards. Climbing style protective helmets are required if work is being performed at 30 feet or higher.

## SHELL

Hard hats consist of a tough shell made of either HPPE or an ABS material.

### ● HPPE: HIGH PERFORMANCE POLYETHYLENE

High-density fiber with large molecular mass and high-impact strength allows HPPE to transfer loads efficiently. It is highly resistant to strong acids, bases, and organic solvents.

### ● ABS: ACRYLONITRILE BUTADIENE STYRENE

ABS offers strong impact resistance and shock absorbency. ABS is also heat-resistant, scratch-resistant, and resists strong acids, bases, and organic solvents.

## STYLES

Bullhead Safety™ offers several styles to ensure proper protection for every job.

## SUSPENSIONS

Raises the hard hat 1" to 1-1/4" to create space above the head of the user. This space allows room to absorb impact before it reaches the head.



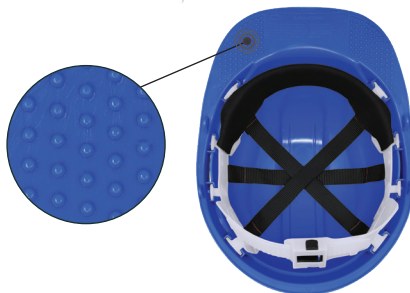
SIX-POINT RATCHET



SIX-POINT SLIDE LOCK

## GRIPSTER™ DOTS

Provides grip for quick and easy on and off.



## ACCESSORIES

A wide variety of accessories are available for several of our hard hat styles.



## TWO TYPES

- **TYPE I:** Designed to shield workers from objects and blows that come from above.
- **TYPE II:** Designed to protect against lateral blows and impacts, plus impacts to the top of the head.

## THREE CLASSES (summarizes electrical hazard protection)

- **CLASS G:** General. Offers protection up to 2,200 volts.
- **CLASS E:** Electrical. Offers protection up to 20,000 volts.
- **CLASS C:** Conductive. Not designed to provide protection against electrical conductors.

**ANSI/ISEA Z89.1-2014** is the standard that covers hard hats. If a hard hat meets this standard, it is also compliant with OSHA.



## CLIMBING STYLE

- ANSI/ISEA Z89.1-2014 compliant
- Type 1, Class C
- ABS material
- Six-point ratchet suspension
- Four-point chin strap



## CAP STYLE

- ANSI/ISEA Z89.1-2014 compliant
- Vented or unvented available
- Vented: Type 1, Class C
- Unvented: Type 1, Class C
- HPPE or ABS material\*
- Gripster™ dots

\*HH-C2-YG, HH-C2-C, AND HH-C3-C ARE ABS MATERIAL



## FULL BRIM

- ANSI/ISEA Z89.1-2014 compliant
- Type 1, Class E
- HPPE or ABS material\*
- Six-point ratchet suspension
- Gripster™ dots

\*HH-F1-YG AND HH-F1-C ARE ABS MATERIAL



## BUMP CAP

- Non-compliant
- Lightweight polyethylene
- Ventilation holes
- Four-point slide lock suspension
- Two-point chin strap



## BASEBALL BUMP CAP

- Non-compliant
- ABS material inner shell
- Mesh panel ventilation
- Adjustable hook-and-loop strap