## Head Protection





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Head protection may be something as simple as a disposable bouffant surgical cap to protect the head from aerosols during surgical operations, or a hard hat to protect from overhead hazards. Electrical work may require arc flash protection of the head, face, hands and body; please consult with your supervisor or EH&S safety staff for guidance.

PPE	Specific Type	Characteristics	Applications
Bouffant Cap		Economical protection for hygienic work environments; protection from dirt and dust	Working with biohazards, surgical applications, animal facilities
Flame Resistant Balaclava		Specialized electrical safety equipment	Electrical safety applications with higher hazard/risk or unknown
Bump Cap		Light-weight plastic cap used to protect against scraping or bumping one's head	Designed for use in areas with low head clearance. Recommended for areas where protection is needed from head bumps and lacerations. These are not designed to protect against falling or flying objects and are not ANSI approved.

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PPE	Specific Type	Characteristics	Applications
Hard Hat		Light-weight, metal or reinforced plastic to protect against overhead hazards, incorporates a suspension to dissipate impact from falling objects	Hard hats are divided into three industrial classes:  Class A hard hats provide impact and penetration resistance along with limited voltage protection (up to 2,200 volts).  Class B hard hats provide the highest level of protection against electrical hazards, with high-voltage shock and burn protection (up to 20,000 volts). They also provide protection from impact and penetration hazards by flying/falling objects.  Class C hard hats provide lightweight comfort and impact protection but offer no protection from electrical hazards.