

PPE: Head Protection Requirements

Department: Industrial Hygiene and Information Management

Program: Personal Protective Equipment

Owner: Program Manager

Authority: ES&H Manual, Chapter 19, Personal Protective Equipment¹

Head protection is required for all SLAC personnel and subcontractors engaged in construction and other work where overhead hazards exist. Appropriate headgear is also required for all persons operating a motorcycle, moped, scooter, Segway personal transporter, or bicycle on-site. For a summary, see Table 1 below.

Note Bump caps/skull guards will be issued and worn for protection against scalp lacerations from contact with sharp objects. However, they will not be worn as substitutes for hard hats because they do not afford protection from high impact forces or penetration by falling objects.

Table 1 Headgear Requirements for Common Tasks

Task	Hazard	Required Head Protection
Maintenance operations in tunnels	Low ceiling height, fixed objects protruding from the ceiling	Bump cap
Construction	Falling objects	Hard hat
Riding a motorcycle, scooter, or moped	Vehicle accident, falls	Motorcycle helmet that meets the US Department of Traffic (DOT) standard
Riding a bicycle or Segway at SLAC	Vehicle accident, falls	Bicycle helmet approved by the US Consumer Product Safety Commission (CPSC)

¹ *SLAC Environment, Safety, and Health Manual* (SLAC-I-720-0A29Z-001), Chapter 19, “Personal Protective Equipment”, <http://www-group.slac.stanford.edu/esh/general/ppe/policies.htm>