

Occupational Health & Safety System	
OHS Standards	Number: WP-02
Personal Protective Equipment: Foot Protection	

CSA approved protective footwear must be worn whenever there is a hazard of foot injury. Supervisors are responsible to ensure foot protection appropriate for the task being performed is supplied to workers, in accordance with the collective agreement, and that workers wear the protective footwear when working.

In instances where the applicability of these guidelines is unclear, the Manager Occupational Health & Safety and a worker designate will assess the work area, at the request of workers or supervisors, to determine the requirement for and/or appropriate type of protective footwear. Further, the JOHSC may recommend the payment of protective footwear allowance under circumstances, which fall outside of these guidelines, in accordance with the collective agreement.

REQUIREMENTS:

1. CSA Grade I footwear can be divided into two types:
 - i. Green triangle - CSA Grade I - has a steel plate running the length of the sole to provide puncture resistance in the sole.
 - ii. Green tag - CSA Grade I - has no steel plate in the sole and therefore offers no puncture resistance in the sole.
2. Electrical shock resistant footwear shall prominently display the omega symbol utilized to designate that the footwear is approved as electrical shock resistance.
3. Safety footwear can be divided into three basic types, shoes, leather boots and some form of chemical compound boot for special applications.
 - i. Green tag - CSA Grade I shoes should be worn where protection of the ankle and shin is not required. This includes, but is not limited to, laboratories, shipping and receiving areas, carpentry, machine shops, and interior custodial staff.
 - ii. Green triangle - CSA Grade I boots should be worn where the possibility of ankle, shin and sole injury could occur. This includes, but is not limited to, construction labs, automotive, buildings and grounds, sheet metal shop, heating and cooling shops.
 - iii. Green triangle - CSA Grade I rubber boots shall be worn under the same conditions as in ii and where the work involved necessitates working in wet environments. This includes, but is not limited to; buildings and grounds, food and beverage wash areas, fire protection labs.
 - iv. Green triangle - CSA Grade I chemical-resistive boots shall be worn where the possibility of chemical splash could cause injury.