

PERSONAL PROTECTION EQUIPMENT



FPPE

Features

- Helmets normally need be worn only when working on outdoor switchgear, where they serve to protect against falling objects and collisions with solid objects at head height
- Outdoor substations would always be considered 'safety helmet' areas and helmet wear made compulsory
- Hearing protectors are only required when the in a noisy situation, that can occur during construction works
- Eye protection would be worn when working with hazardous fluids, particularly mineral oil, to prevent splashes into the eye
- They would always be worn when washing down the internal parts of oil circuit breakers
- Safety footwear would be routinely worn in all working areas and the shoes or boots would incorporate steel toe-cap and non-slip soles.

Specific works require specific protective equipment

- Safety harness would be worn when working at any height greater than 1.5 m above ground level and a full harness equipped with a connector is preferred
- Fall arrest equipment may be necessary when working at high level
- Harnesses would be chosen that are suitable for their intended application and would be of a design that will support the user in the correct position.
- A harness would be comfortable, allowing adequate movement of the user and the unhindered operation of other devices within the system.

The PPE system consists of the following items:

- Plastic helmet
- Safety goggles
- Dust mask
- Earmuff
- Hand gloves
- Safety harness
- Safety shoes
- Safety Belt.