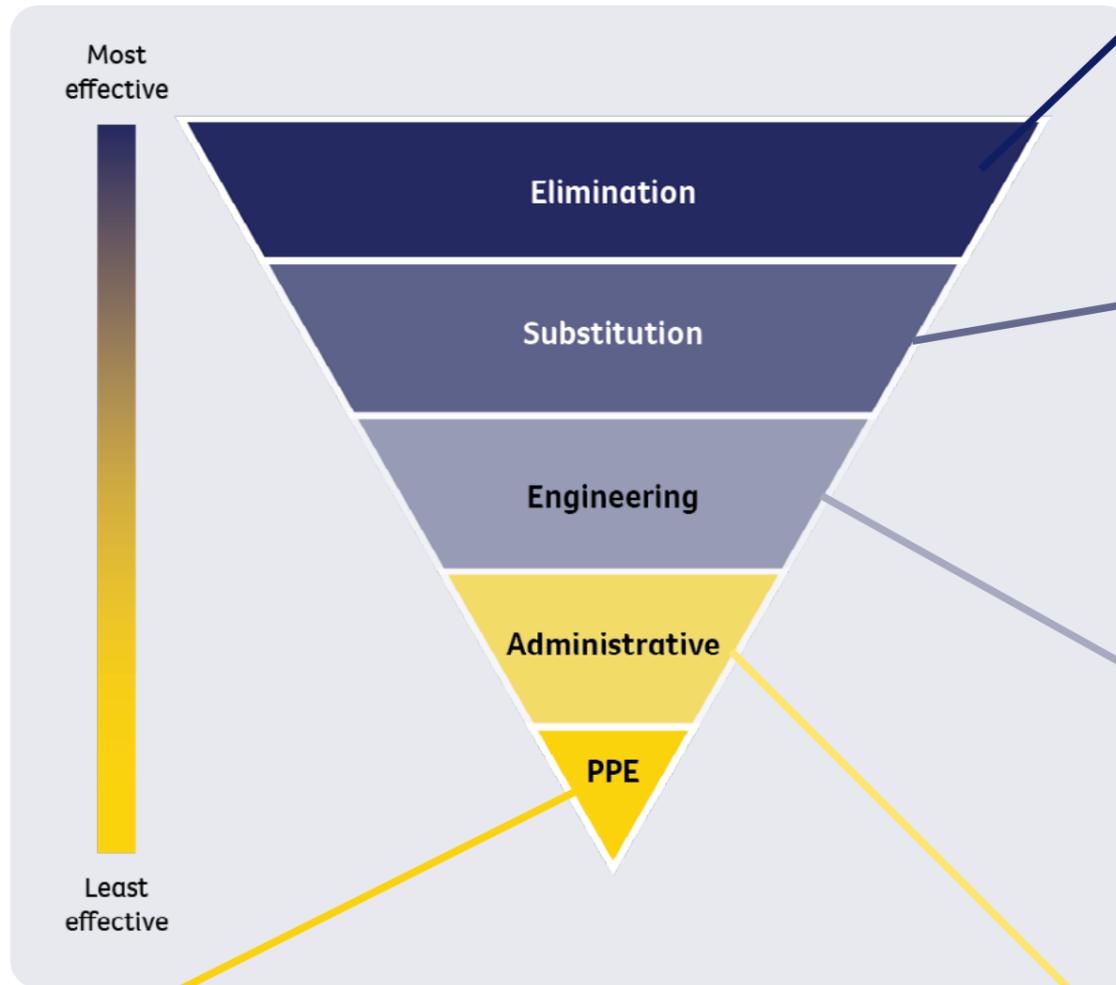


# Hierarchy of control to support a SunSmart workplace

The hierarchy of control is a structured approach to managing health and safety risks. It prioritises the most effective ways to reduce harm. SunSmart workplaces should plan and layer controls to create a sun safe workplace. Check out some practical examples of how this could look in your workplace.



## Elimination: Eliminate or avoid UV completely

*Shift tasks indoors or into shaded areas when possible.*

What this can look like:

- Construction: consider scheduling work at night.
- Agriculture: Changing the job design so that tasks requiring direct, prolonged sun exposure are eliminated, such as by automating certain tasks.



## Substitution: Change a task, material or method with an alternative that means less time in the sun

*Choose work methods, equipment or materials that shorten or limit outdoor task duration during times where UV is high.*

What this can look like:

- Sports: consider adapting activities so that they can be played on indoor courts or undercover.
- Construction: choose materials that are fast-curing to reduce time spent outdoors where possible.
- Horticulture: where possible, use technology to reduce the need for workers to check plants manually e.g. irrigation sensors.



## Engineering: Physically change the environment to block or reduce UV

*Create temporary or permanent shade structures in outdoor work areas.*

What this can look like:

- Landscaping: schedule lawn mowing for early or later parts of the day.
- Agriculture: shade canopies over sorting tables or livestock handling yards
- Truck drivers: UV filtered window tints on driver cabins
- Sporting: marquees for players and coaching staff on the bench during games
- Teaching: temporary marquee or other shade structures over playground and outdoor sport areas (e.g. for sports or swimming carnivals).
- Local Government: install sunshade canopy (UV attachment) to block UV rays, reduce heat and protect the operator from sun or light rain.



## Administrative: Introduce policies, procedures and training to help reduce exposure to UV

*Managing when, where and how outdoor work is done through scheduling, breaks, rotation and training or education to limit exposure*

What this can look like:

- Water parks: roster procedure implemented for rotation of high exposure tasks like attending water slides without shade.
- Childcare: outdoor play (without shade) restricted by policy to early in morning and later in the afternoon.
- Logistics: training provided to drivers to explain why delivery routes are adjusted to reduce talking outside at peak UV times.
- All workplaces: show leadership by role modelling sun safe behavior every day.



## Personal Protective Equipment (PPE): Clothes and gear that protects the individual from UV

*Provide and require the use of personal protective equipment to reduce UV exposure when other controls can't eliminate the risk.*

What this can look like:

- Agriculture: neck flaps on hats, sunscreen dispensers available in high traffic areas.
- Security and event staff: wide brimmed hats and UV rated uniforms.
- Delivery drivers: UV filtered sunglasses and UPF 50+ driving gloves, long sleeved UV shirts and pants.

