

HSEM ALERT

Electrical Safety during Events

Who needs to read this?

All Curtin University Staff, Students and Contractors

Background

Recent incidents have highlighted that staff members may be unaware of electrical safety requirements when organising outdoor events on campus.

Information



Figure 1



Figure 2



Figure 3

Electrical cords must be protected from the weather and dust and be:

- plugged into weatherproof socket outlets fitted with protective covers (see Figure 1 above).
- Fitted with Ingress Protection (IP) 56 plug tops (see Figure 2 above).

The use of a conventional plug top will not afford the same protection and in some cases can lead to damage to the plug top, flexible cable and/or the socket outlet.



Recommendations

- All electrical cords should be kept clear of access ways or designated walkways
- All electrical cords should be inspected prior to use.
- All electrical cords used outside a building should be tested and tagged.
- All electrical plugs connected to the weatherproof socket outlets should have plug tops which are IP56 screw type.

Who do we call with questions?

If you have any queries, please contact Properties, Facilities and Development Infrastructure Manager Electrical on 9266 2020 or email scc@curtin.edu.au.

References

[Occupational Safety and Health Regulations 1996 \(WA\)](#)

[Curtin Electrical Safety Procedures](#)

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