



HEALTH AND SAFETY ALERT

Uncontrolled release of electrical energy

Who needs to read this?

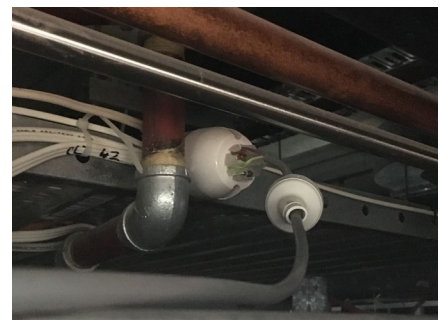
All Curtin University Staff, Students and Contractors

Background / Incident Details

During recent electrical works to remove a ceiling light fixture an electrician received an electric shock. The contractor was taken to the Curtin Health Service for review and treatment.

Information / Investigation Results

The uncontrolled release of electrical energy occurred when the soft plastic shroud surrounding the plug separated from the body during removal from the outlet. This resulted in exposure to the live terminals.



Recommendations

Electrical work must be completed by appropriately licensed and inducted staff and contractors. When work is conducted in ceiling spaces and the work area is not visible to the worker, an isolation is to be conducted. Electrical isolations are to be arranged in line with the [Electrical Low Voltage and Electrical High Voltage Guides](#) for all electrical works.

Who do we call with questions?

If you have any queries, please contact Health and Safety on 9266 4900 or email healthandsafety@curtin.edu.au.

References

Electrical Safety Procedures (G50-746-387, July 2019)

[Low Voltage Guide](#)

[High Voltage Guide](#)

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