

HSEM ALERT

Construction Site Cable Management

Who needs to read this?

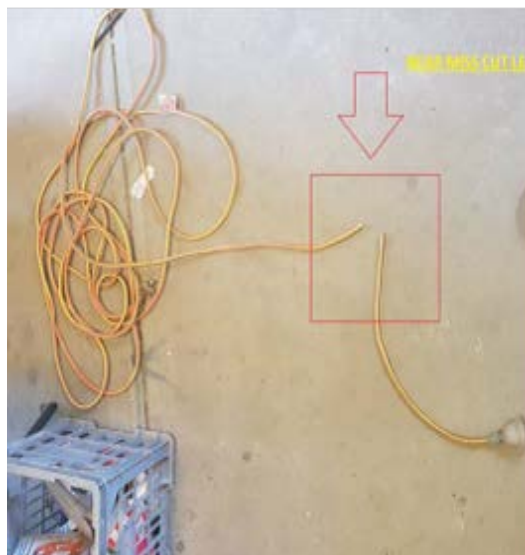
Curtin University Staff (PFD) and Contractors

Incident Details

A demolition sub-contractor was breaking penetration blocks using an electric jackhammer when the electrical lead was caught between the jack hammer and block severing the lead. No injury was sustained by the sub-contractor.

Investigation Findings/Information

- The worker was trained, competent and inducted.
- The construction site and building mains power had RCD's in operation.
- The jackhammer was double insulated and displayed the appropriate symbol (see above), and tagged and tested.
- Cable stands were not being used at the time of the incident.
- A qualified electrician had conducted RCD inspections and testing.



Double insulation symbol



Recommendations

1. Conduct a risk assessment to identify hazards and control risks.
2. Review safe work procedure (SWP) / safe work method statement (SWMS) / Job Safety Analysis (JSA)
3. Ensure cable management is addressed prior to commencing works.

Who do we call with questions?

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

References

[Code of practice concrete and masonry cutting and drilling](#)

Date of Issue

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