



Corporate Hazard Identification & Risk Control

HIRA #
15.18

Electrical Hazards - General

Applicable Zones:	Project		Yard		Office		Asphalt Plant	
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HAZARD(S)

- Electric Shock (P)
- Burns from Electric Shock (P)
- Property Damage (P)
- Fire from flammable materials contact with Electric Source (P)

PRE-CONTROL RISK

Likelihood 2	Consequence 5	Pre-Control Risk 10
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CONTROLS

- Elimination** Inspect all equipment before use. If there is damage lock and tag out defective tools/cords.
- Substitution** Use battery operated tools as opposed to wired in where possible.
- Engineering** Utilize grounding measures if possible on all equipment.
- Administrative** Follow J-AAR's Electrical Hazards Policy
- PPE** Rubber shock resistant gloves can be used in order to reduce risk.

POST CONTROL RISK

Likelihood 1	Consequence 5	Post-Control Risk 5	Risk Reduction 5	Critical or Not Critical No
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LEGISLATIVE REFERENCES

- O.Reg 213/91: S141.5 (2.h)
- O.Reg 213/91: S181-1953
- O.Reg 213/91: S274-277
- O.Reg 213/91: S346-349

OTHER STANDARDS & REFERENCES

J-AAR Manual

P1.4.7

P1.4.12

P1.5.4.7

P1.5.4.12

P2.11.4

P2.12.11.4