



Corporate Hazard Identification & Risk Control

HIRA #
15.66

Tasks Requiring Temporary Lighting

| | | | | | | | | |
|--------------------------|---------|--------------|------|--|--------|--|---------------|--|
| Applicable Zones: | Project | X | Yard | | Office | | Asphalt Plant | |
|--------------------------|---------|--------------|------|--|--------|--|---------------|--|

HAZARD(S)

- Slip, Trip and Fall (P)
- Eye Strain (P)
- Risk of Property Damage (P)

PRE-CONTROL RISK

| | | |
|-----------------|------------------|-------------------------------|
| Likelihood 2 | Consequence 4 | Pre-Control Risk 8 |
|-----------------|------------------|-------------------------------|

CONTROLS

- Elimination** Attempt to complete work during daylight hours, as opposed to night operations.
- Substitution**
- Engineering** Temporary lighting will either be supplied by J-AAR or the Constructor as required.
- Administrative** If temporary light strings are impeding work – do not cut or remove them without permission from a supervisor.
- PPE** High Visibility Clothing, Hard Hat & Safety Boots at a minimum must be always worn.

POST CONTROL RISK

| | | | | |
|-----------------|------------------|--------------------------------|---------------------|-----------------------------------|
| Likelihood 1 | Consequence 4 | Post-Control Risk 4 | Risk Reduction 4 | Critical or Not Critical No |
|-----------------|------------------|--------------------------------|---------------------|-----------------------------------|

LEGISLATIVE REFERENCES

O.Reg 213/91: S. 45
O.Reg 851: S. 21
O. Reg 854: S. 263-264

OTHER STANDARDS & REFERENCES

J-AAR Manual – P.2.11.4
J-AAR Manual – P2.14.9