



# UTILITIES LSA TOOLKIT POWERLINE WARNING GUIDE

### Standard Owner

Position	Name	Ownership Date
Sr. Safety Manager	John Cloutier	

### Revision Summary Change

Rev	Revision Date	Change Description
A	16-MAR-2024	Issued for Review
B	16-MAR-2024	Issued for Final Director Review
01	14-MAY-2024	Issued for Use



**NOTE:** Revision history will be an alpha revision Rev. A, B, etc., until “Issued for Use”. At that point it will be issued with a two-digit numeric revision Rev. 01, 02, etc.



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# 1.0 PURPOSE

Provide a guide that outlines minimum requirements for identifying and protecting overhead power lines as well as high-risk powerline crossings.

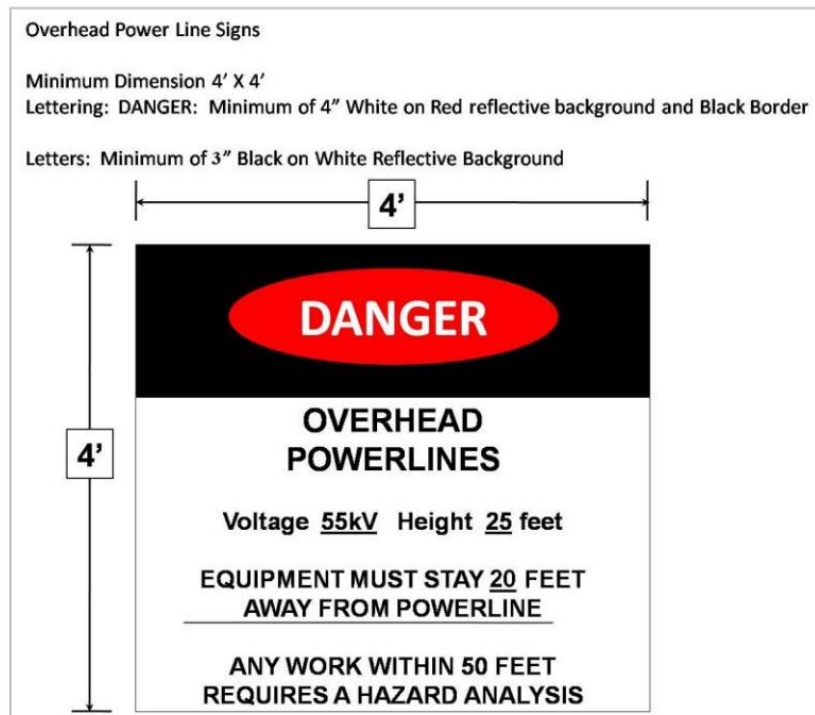
# 2.0 PROCEDURE

The following procedure outlines the minimum expectations for identifying and protecting overhead power lines and high-risk crossings. It is meant to be used a resource that accompanies the [Utilities LSA Toolkit](#).

## 2.1 MINIMUM EXPECTATIONS

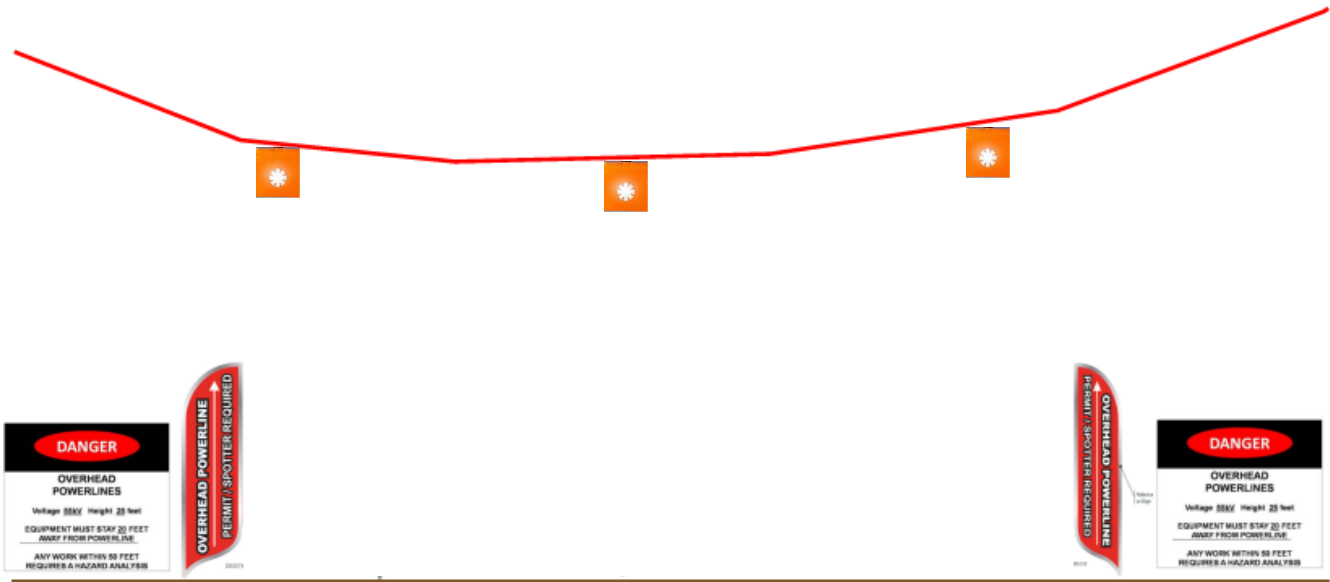
Overhead powerline warning signs as detailed out in the [Corporate Crane Procedures Manual](#) (Section 7, page 49) is the minimum expectation for warning and protecting overhead power lines.

Overhead power warning signs should be placed far enough in front of the hazard to allow the operator of the equipment adequate time to take evasive action. It is recommended that these signs are placed a minimum of 50 feet (15 m) in front of the overhead power line prohibited zone and should be a double-sided sign, so it is visible from both directions of travel. On roads that are 20 feet (6 m) wide or less, one sign may be placed on either side of the overhead power line on the right side of the road. For roads wider than 20 feet (6 m), signs should be placed on both sides of the road at an adequate distance to allow for evasive action.



## 2.2 HIGH-RISK POWERLINE CROSSINGS

High-risk Power Lines require special attention and must be identified and protected as defined in the [Utilities Toolkit Policy](#). Below is an example.



The above example is the ideal setup but is not always attainable. Projects should strive to setup their high-risk crossings as close to the above as possible.

- QuickMark Low Line Flags and Markers can be ordered here: <https://pr-tech.com/product-category/low-line-markers-and-signs/>
- Overhead Powerline Feather Flags can be ordered through Sportex here: <http://204.236.154.197/home>
  - Ensure Utility Owner approval is acquired prior to placing QuickMark Low Line Flags.

Below are further picture examples.





## 3.0 REFERENCES

- [OSHA 1926.1408\(b\)\(3\)](#)