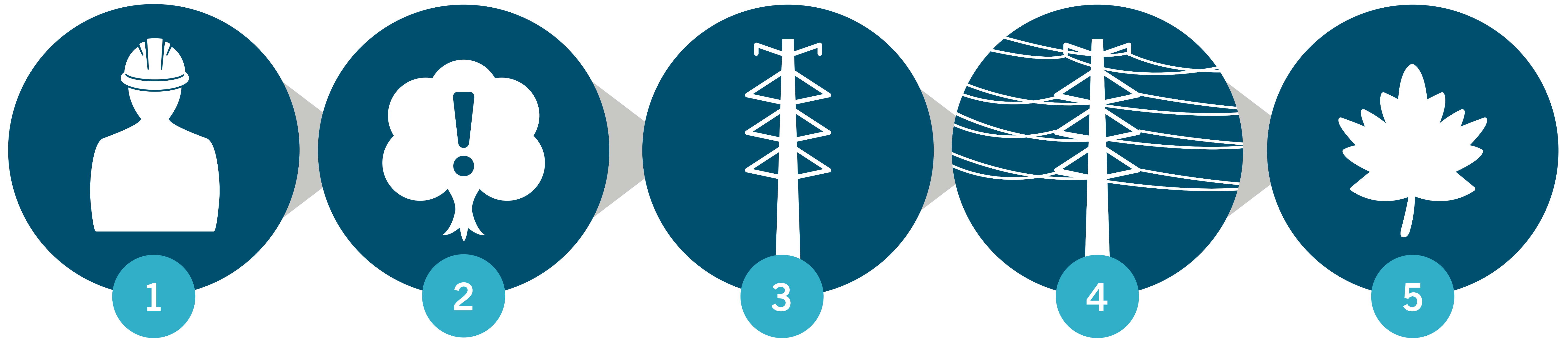
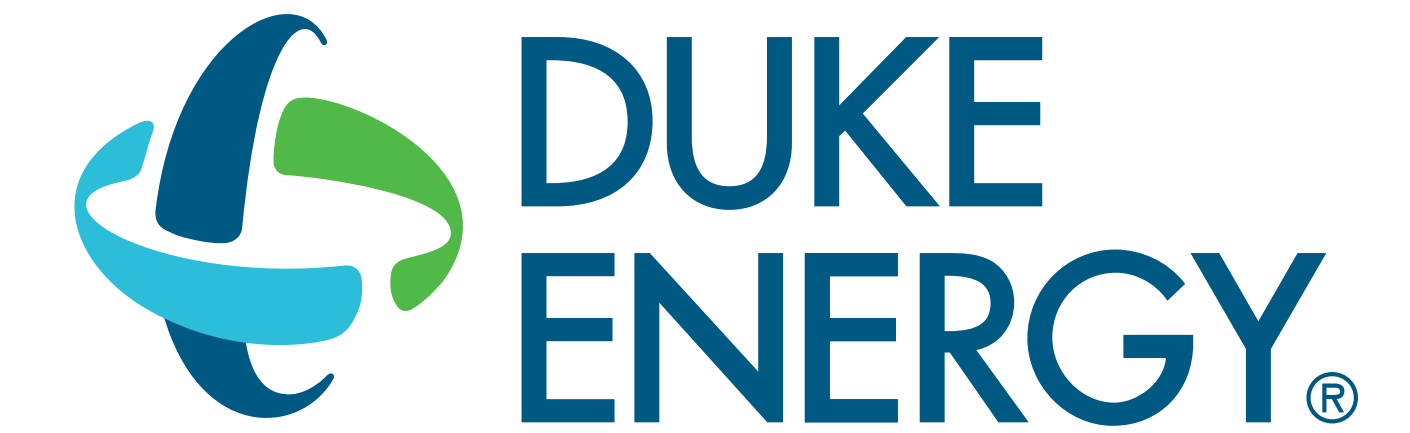


Construction Steps



1 Survey and Field Investigations

Environmental and engineering specialists conduct parcel boundary surveys, subsurface investigations, and identify land features. This work finalizes structure types and locations.

2 Vegetation Removal and Establishing Access

Crews will create access points along the right-of-way to the construction areas. Vegetation within and adjacent to transmission rights-of-way is cut and trimmed to widely accepted standards developed by the tree care industry and approved by the American National Standards Institute for tree care maintenance and operations.

3 Site Preparation, Foundations, and Pole Setting

The area where the structure is to be set is prepared for the construction of foundations. Foundations are constructed for each structure and poles are set in place.

4 Conductor Stringing/Pulling Wire

Wires (conductors) are strung along a stretch of structures. Crews then ascend the structure to “clip” the wires to the insulators.

5 Restoration

Duke Energy’s standard is to restore areas impacted to a condition equal to before construction. Grassy areas within the right-of-way will be reestablished.