# Scope

The Crane & Rigging micro-credential for Rigging Usage and Inspection sets the minimum requirements for a person to demonstrate competence in the usage and inspection of rigging equipment used for lifting operations within the wind industry.

# MICRO-CREDENTIAL Crane & Rigging Usage and Inspection

### Prescribed Rigging Usage

#### To prove competency, the Technician MUST

1. Have a basic understanding of prescribed rigging usage and limitations
2. Recognize hazards with rigging and the nature of the lifts
3. Demonstrate the various rigging usages and configuration
4. Demonstrate load balance using chain falls or similar apparatus on specified rigging (if appropriate)
5. Demonstrate competence to a Qualified Evaluator, employer or third party. This could be in the form of an oral or written test with a test score of 100% along with a practical test.

### Rigging inspection

#### To prove competency the Technician must

1. Know and understand the types of rigging prescribed by the turbine vendor/component manufacturer
2. Know and understand the inspection methods for chains
3. Know and understand inspection methods for slings
4. Know and understand the inspection methods for hooks and clevises
5. Know and understand the inspection method for wire ropes and slings
6. Know and understand the inspection method for spreader bars and similar apparatus
7. Know and understand the inspection method for chain falls
8. Know and understand the inspection method for taglines
9. Know how to match the rigging requirements of the lift plan
10. Demonstrate competency to a qualified evaluator, either employer or third party

### If the evaluation was done in the field did the Technician perform all the inspections in a safe manner?

#### The Technician being evaluated MUST

1. Use all required PPE while the inspections were being performed