

# Ropes and Rigging Safety Workshop



December 1, 2020

Fennimore Electric Utility

## Key Training Topics

- Knot tying
- Straighten leaning poles
- Inspection of rigging equipment
- Discuss mechanical advantages of rigging equipment
- Sling angles and tensions

Line crews are constantly required to use ropes, blocks, and other special equipment to raise and lower electrical components, tools, and equipment. In order to perform these tasks safely and efficiently, a fundamental knowledge of rigging and rigging equipment is necessary. This program concentrates on the basics of overhead rigging, including safe rigging practices, ropes, knots and knot tying, the use of hand lines, and the use of blocks and tackle.

The one-day workshop will include classroom instruction and hands-on exercises. In-class discussion will offer a comprehensive review of the correct use of ropes, knots, and rigging, including limits for lifting, securing and rescue. Participants will tie and rig using the appropriate knots, hitches, and rigging, and will install temporary anchorage and straighten a leaning pole. The workshop will also address rope and rigging inspections as well as a review of calculating tensions of slings at various angles.



## About the Instructor

Scott Burkart is a Senior Safety Consultant for Pearl Engineering Corporation, and has more than 30 years' experience as a professional firefighter and Emergency

Medical Technician. Previously, he served as the Deputy Fire Chief for the Eau Claire Fire Department, where he progressed through the ranks and was a Supervisor on the State of Wisconsin Regional Hazardous Materials Response Team, Captain of the Technical Rescue Team, and Deputy Chief of Fire Inspection, Prevention and EMS Divisions.

## Attendees should bring the following items for training:

- Pen / Pencil / Notepad
- Hard Hat
- Safety Glasses
- Leather Gloves

Training will be conducted to conform with personal-hygiene and social-distancing guidelines associated with COVID-19

## Location

### Fennimore Electric Utility

745 Jackson St.  
Fennimore, Wis.

A room block has been reserved at a nearby hotel for those who require overnight accommodations; please call MEUW's Mallory Conradt at (608) 478-2528 for details.

## Register online at [meuw.org](http://meuw.org)

Deadline: Nov. 23, 2020

**MEUW Member Rate:** \$175 per person

**Non-MEUW Member Rate:** \$225 per person

Cancelations are subject to MEUW Policy.

**Training will take place from 8:30 a.m. to 3:00 p.m.**

Registration fee includes meals and materials.

**Questions?** Call the MEUW Office at (608) 837-2263



Municipal Electric Utilities of Wisconsin