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## Electrical Hazard Awareness Training For DPW Workers and Arborists

**Presenter: North American Training Solutions**

**Wednesday, March 24, 2021**

**8:00 a.m.- noon**

**All participants must register individually with separate email addresses and remain on camera at all times**

**Virtual Learning Module Live Stream Online Learning**

Did you know that working in proximity to electrical lines and hardware requires specialized training and skills according to OSHA? Arborists, forestry professionals, construction trades, heavy equipment operators, and environmental consultants are just a few of the trades that commonly require Electrical Hazard Awareness Training (EHAT) training.

"Learn how to safely assess and work around electrical hazards in addition to knowing when you are not qualified and should walk away." This training provides an opportunity for interaction through utilizing the chat and allowing time for questions.

The following is a list of topics covered during the course:

Site Risk Assessment, Electrical Hazard Recognition, PPE, Job Briefing, & Emergency Action Planning Electrical Theory, Electrical Hardware, System Constructions, & Equipotential Grounding  
OSHA/ANSI/NFPA Standards: Regulations & Safe Guards  
Electrical Accidents, Electrical Hazard Abatement, & Emergency Response  
EHAT Competency Assessment

**Course materials include all applicable requirements for electrical safety for arborists:**

OSHA General Duty Clause 5(a)(1)(2)(b)  
OSHA 1910.331-335 Electrical Safety for General Industry  
(Part of OSHA Subpart "S" Electrical)  
OSHA 1910.269 Electric Power Generation, Transmission, and Distribution  
ANSI Z133.1- 2017 American National Standards for Arboricultural Operations - Safety Requirements

**Presenters**

**ROB THIGPEN**

**LEAD INSTRUCTOR AND LEAD SAFETY PROFESSIONAL**

**Years of Experience:** 32

**Joined NATS:** 2017

**Credentials:** ISA Certified Arborist, Head Technician for ISA Penn-Del Chapter, Volunteer Fireman for 13 years with NFPA National

Certifications in Rope Rescue 1-5, Vehicle Rescue Technician, Confined Space and FF1 with Structural Burn Certificate, OSHA

30, CUFSP

**ASSISTANT INSTRUCTOR**

**Years of Experience:** 23

**Joined NATS:** 2020

Credentials: Bachelor's Degree in Urban Forestry, ISA Board Certified Master Arborist, ISA Certified Tree Worker Climber Specialist and Aerial Lift Specialist, ISA Tree Risk Assessment Qualified, TCIA Crew Leader Qualification, Safety/Tree Climber/Aerial Lift/Aerial Rescue/Ground Operations Specialist, First Aid and CPR Certified

This webinar qualifies the MIIA member for .5% credit under the FY21 MIIA Rewards