



IKE PoleForeman™

Industry-leading software for defensible Pole Load Analysis (PLA).

Easily size and class utility poles, calculate clearance measurements, and perform joint use analysis.

IKE PoleForeman provides Pole Loading Analysis for designers at utility, telecom, and engineering service providers who want accurate and consistent analysis that enforces company-specific standards and compliance with minimum NESC requirements.

Key features and benefits



Simple, accurate, and consistent



Easily perform
multiple pole analysis



State-of-the-art
3D modeling



Updated with
2023 NESC® standards



Web Portal for self-administered
standards database management



User managed
software licensing

Project Use Cases

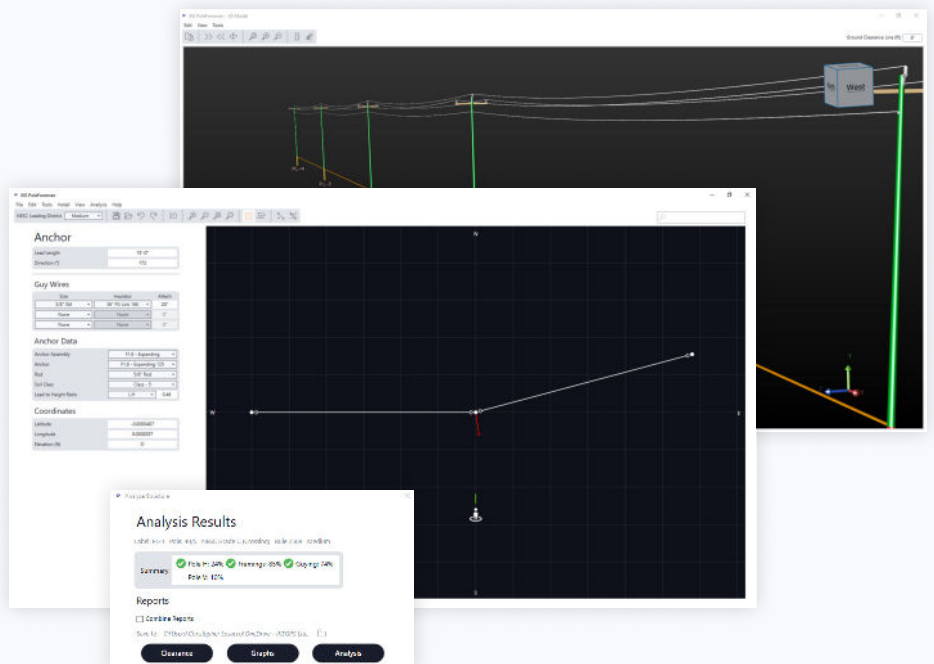
Overhead distribution line design
and maintenance

NESC pole loading analysis based on
your company's design standards

Joint Use / Make Ready analysis

NESC clearance measurements
utilizing your company's conductor
sag and tension charts

Storm Hardening analysis



PoleForeman Training

If you have basic knowledge of overhead line design and prefer to skip formal training, you can get started with the IKE PoleForeman User's Guide. The User's Guide will step you through the fundamentals of the IKE PoleForeman software.

For those that prefer an interactive hands on training lead by industry experts, we have two options.



Live online training

8hrs, 20 participant maximum per class



In person, on-site training

8hrs, 20 participant maximum per class

Don't risk it.

Pole failures cause power and communication outages! Outages irritate customers, cause lost revenue, increase operation and maintenance costs, disrupt work schedules, and can be source of lawsuits.



Major changes to the facilities on a structure require a Pole Load Analysis. It's all about safety and grid integrity."



Malcolm Young, PE

SVP Structural Analysis, ikeGPS

Program Specs

NESC Editions

2002, 2007, 2012, 2013, 2017, 2023

System/Hardware Requirements

OS:	Windows 10 (64-Bit) or Windows 11 (64-Bit)
Display:	1440x990 Resolution (recommended)
Processor:	1 GHz, 2 or more cores 64-Bit
RAM Memory:	4 GB RAM
Disk Space:	5 GB
Internet:	Connectivity required for auto updates, user authentication, and routine validation

Additional Software Requirements

Adobe Reader
.NET Framework
SQLite

What do you need to get started?

- ✓ IKE PoleForeman
- ✓ A standards database
- ✓ Training
(optional, but recommended)

Database options

Option 1

Custom database
configuration built on your
company's standards

Option 2

Rural Utilities Service (RUS)
database configured with RUS
standards

Configurable databases via Web Portal

- Setup and managed by your company
- Setup and managed by your company with IKE consulting
- Setup by IKE and managed your company

A vast master parts catalog (via Web Portal)

IKE PoleForeman's vast master parts catalog, developed over the past 22 years, allows your company to easily add, edit, and distribute standards for:

- Conductors
- Brackets
- Insulators
- Guy Wires
- Anchors
- Poles
- Transformers
- Street Lights
- and more...

Pricing

Software license, per user
(Annual subscription)

Connect with IKE

Sales

1-303-222-3218, ext. 2
solutions@ikegps.com

Support

1-720-381-1634
support@ikegps.com

Need more info?

Visit the [IKE PoleForeman Page](#)
or [Get a Demo](#)



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