IKE PoleForeman™

Industry-leading software for defendable 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

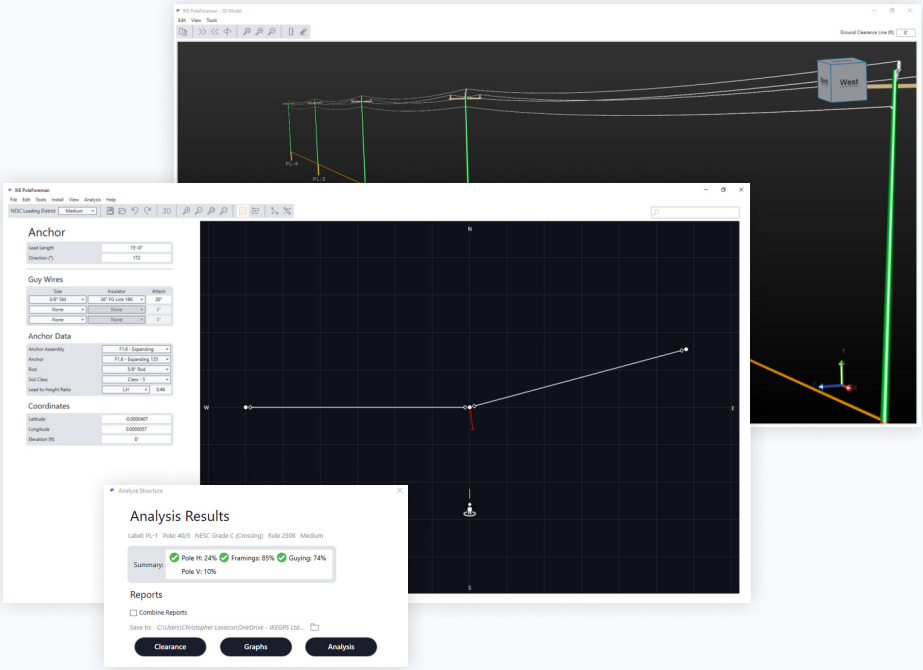
Updated with 2023 NESC® standards

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



ike GPS

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

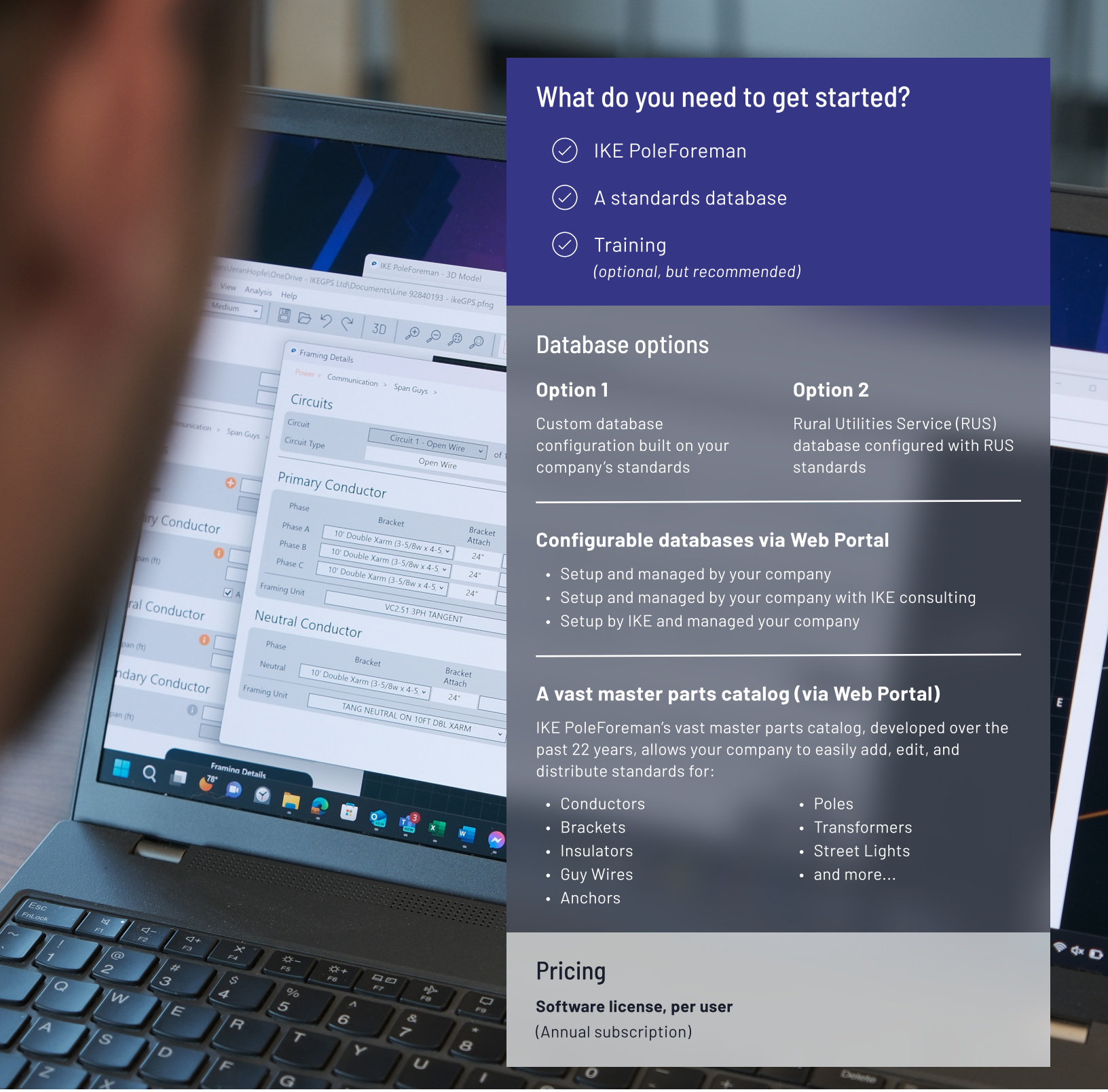
Program Specs

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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