O·Calc® LE

Streamline Your Field Survey-to-Pole Loading Analysis Process

O-Calc LE (Load Estimation) is a field data collection and load screening application, provided as an extension to the O-Calc Pro application. The application can be used on any internet-connected smartphone, tablet, or laptop. Pole information collected using O-Calc LE can be easily uploaded from the field to O-Calc Pro for use in more detailed pole loading analysis to support joint use, make-ready planning, and pole restoration planning (with the integrated Osmose ET-Truss finder).

O-Calc LE streamlines the field survey-to-pole loading analysis process by:

- Improving **data accuracy and completeness** of field-collected data for use in pole loading analysis

- **Saving time** by reducing the lag between field data collection and pole modeling, even before the field tech returns to the office

- **Promoting consistency** across all members of your field survey team (data is collected and delivered to OCP users in the same manner)

- Providing **pole visualization tools** so field techs can see a physical representation of the pole, equipment, and conductors to ensure it matches the structure they are modeling

- Intuitive user interface, validations, and picklists streamline collection and **improve productivity** of field resources

- Includes **load-screening tools** allowing users to flag overloaded poles before uploading them to O-Calc Pro

HOW IT WORKS

Step 1 - Configuration

The O-Calc Pro user creates a project folder or job and configures the field collection model by selecting elements from their O-Calc Pro catalog. Jobs can be configured from scratch or the O-Calc Pro user can load an existing configuration.

> **Time-Saver Bonus:** Multiple "field collection models" can be created and assigned to different projects, ensuring that field technicians are only directed to collect information needed for their specific project or job type.

Step 2 - Assignment

The O-Calc Pro user assigns collectors (field technicians) to the project/job. There is no limit to the number of collectors you can have, and collectors do not require an O-Calc Pro license to use the field application.

Step 3 - Collect & Upload

Field technicians use any internet-connected device to collect data in the field and upload completed pole information to O-Calc Pro.

> **Cost-Saver Bonus:** No new hardware required! Field techs can use any existing internet-connected device.

> **Time-Saver Bonus:** Images taken with the data collection device are linked to the pole data. Additionally, O-Calc LE automatically populates latitude and longitude!

Step 4 - Download Data & Process Analysis

In the back-office, the O-Calc Pro user sees completed jobs in their queue and downloads the data. Upon download, ***poles are modeled in O-Calc Pro automatically*** based on the data from the field. Any pole images captured in the field are also included. If the image was taken using Osmose's Calibrated Visual Target (CVT), the O-Calc Pro user can verify measurements using the Digital Measurement Technology (DMT) tool in O-Calc Pro.

> **Time-Saver & Accuracy Bonus:** Because the data is imported directly into O-Calc Pro, the user doesn't have to waste time hand-keying the data, and there's no opportunity for transcription errors that might occur if the user had to decipher handwriting from a printed form.
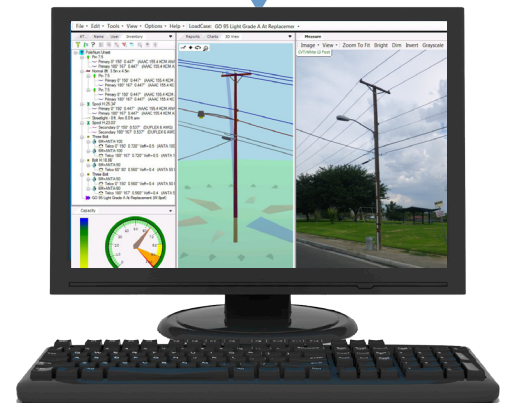
PURCHASING INFORMATION

O-Calc LE uses a transaction-based pricing model. Customers pre-purchase the number of poles (transactions) they intend to process and begin using the application immediately. Pole packages begin at as few as 20 poles.

For more information on O-Calc LE:

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