

# Finding and Reporting Unlisted Equipment

Use this handy survey sheet to self-identify unlisted/non-UL certified equipment in your facility needing city-mandated electrical inspection.

## What is a Field Label/UL Evaluation and why do cities enforce it?

Field labeling is a safety review required by the fire department following the National Electric Code. It focuses primarily on electrical safety, but other important aspects of machine and operational safety are also addressed in the performance of an evaluation.

Scan the QR code to view a video showing an actual Lewis Bass Field Label/UL Evaluation performed on live equipment in the field.



## How is a Field Label/UL Evaluation performed?

An engineer will perform the following tests on potential unlisted machinery at your facility:

- **Electrical Testing** - Electrical readings of the machine are taken with the machine in operation to make sure it is functioning correctly without obvious faults.
- **Wiring** - Wiring is checked for proper grounding, gauges, and color-coding in accordance with NEC standards.
- **Over-current Protection** - Fuses and breakers on the machine are tested and checked for faults.
- **Lockout/Tag out** - Machine safeguards are tested to ensure that they correctly prevent unexpected energization or startup of the machinery.
- **Other potential safety hazards.**

## How can you tell your machine is unlisted?



### No Inspection Needed

If your machine has an NRTL mark similar to the ones above, it is a listed machine and does not need an inspection (for a full list of NRTLs scan this QR code for an up-to-date list.



### Needs Inspection

If your machine only has a CE Marking, it is not considered a listed machine in North America and must be inspected.

### Needs Inspection

When two or more listed machines are combined together, the entire system needs to be inspected as one machine.

Machine's Make	Machine's Model #	Type of Machine	Additional Notes

If you have more than four machines to list, please call **Lewis Bass at 408-942-8000** for a complimentary facility walk-through to identify all of your potentially unlisted equipment.