

NC Licensed PE qualification survey:
Criteria for acceptance by AHJ for Third Party Inspections

1). How many years experience do you have in Product Safety inspections?

2). What US Product Standards do you have experience in, how many years for each Standard?

____ Provide list / attachments

3). Approximately how many products have you inspected in each Standard category?

____ Provide list / attachments

4). What kind of training have you received in Electrical Safety for Industrial & Manufacturing equipment?

____ Provide details / attachments.

6). Do you have copies of all current Standards needed for Evaluating industrial equipment and machinery?

____ Provide list / attachments

7). Provide a list of the Standards you have on hand, and their edition numbers/dates (as current).

____ Provide list / attachments

8). Do you have the correct test equipment for conducting tests per the applicable Standards?

____ Provide list / attachments

9). Is your test equipment calibrated by an accredited calibration laboratory (A2LA, etc.), traceable to NIST Standards.

___ Provide details / attachments.

10). Does your test equipment calibration certificate include Measurement Uncertainty per ISO 17025?

___ Provide details / attachments.

11). Do you have procedures for assessing the effect on previous tests by equipment returned from the calibration lab out-of-tolerance condition?

___ Provide details / attachments.

12). How often is your test equipment calibrated? Is it inspected for proper functionality after shipping or transport?

___ Provide details / attachments.

13). Do you have documented procedures for addressing, tracking and resolving customer complaints?

___ Provide list / attachments

14). Do you have documented procedures for confidentiality and security of customer information?

___ Provide list / attachments

15). Do you have written procedures, forms, and work instructions for evaluation and testing of equipment / products?

___ Provide list / attachments

16). Are these documents controlled and audited? Have they ever been audited by an outside auditor? (Independent or accreditation auditor).

____ Provide details / attachments.

17). Are your test reports peer reviewed? (By another Engineer of equal or greater certification / training)

____ Provide details / attachments.

Company or Professional Engineer Name

Address

City / State / Zip

Phone Number (s)

NC Licensed PE Stamp (Below)

Thank you for submitting your application. We will review your answers and attached documentation and reply to you as soon as possible.

Sincerely,

_____ (City/County) Inspections department

Fax to: _____