

ARC FLASH STUDY REVIEW · FIELD CHECKLIST

Can You Still Trust Your Arc Flash Study?

Walk your facility with this checklist. If you answer "No" to any item, your study deserves a closer look.

DOES THE STUDY STILL MATCH THE PLANT?

- ☐ Does the one-line diagram match what is actually installed today?
- ☐ Was the available fault current verified with the utility?
- ☐ Has any equipment been added since the study, and does it have a label?

ARE THE DEVICES PROPERLY RATED?

- ☐ Are all breakers properly rated for the available fault current?
- ☐ Are HVAC units and control panels adequately rated for the fault current?
- ☐ Were breakers actually coordinated, or left at factory settings?

These are equipment safety issues, not labeling issues.

A device that cannot safely clear a fault is a fundamentally different level of risk.

CAN ANYONE ACTUALLY USE THE STUDY?

- ☐ Do all your labels carry the same date as your latest study revision?
- ☐ Has any labeled equipment been replaced or modified since?
- ☐ Does your electrical safety program match what the study requires?
- ☐ Can someone locate the latest arc flash study within a few minutes?

HOW MANY "NO" ANSWERS?

0-1 Likely still in good shape

2-3 An engineering review is worth doing

4+ An engineering review is strongly advised

A "no" does not always mean a new study.
Often a review is enough.

**Nick Zech, PE · Zech Engineering**

Arc flash studies · Power system studies · NFPA 70E compliance
zechengineers.com · nick@zechengineers.com · (651) 308-7255

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