

ARC FLASH STUDY QUOTE REQUEST FORM

Please print and fill out this form. Once completed, e-mail it to Greg Stevens, greg@e-hazard.com, or fax it to (502) 371-6300. Need assistance filling out this form? Contact Greg via e-mail or by phone at (502) 716-7073.

About You

Name: _____

Job Title: _____

Phone: _____ Email: _____

Company Name: _____

Address/Location for Study: _____

City: _____ State: _____ Zip: _____

About Your Facility

What product(s) does your facility manufacture?

What is the age of your facility? _____

What is the square footage? _____ How many floors is the building? _____

How many employees do you have? _____

How many maintenance or electrical employees do you have that work on energized electrical components?

Can data be collected during normal working hours?

Yes
No

Do you require a PE Stamp?

Yes
No

Will you provide an electrician or someone familiar with your electrical system to accompany the data collector to assist in tracing circuits and identifying loads?

- Yes
- No

Will you provide a man lift or scissor lift with an operator to access overhead busways, if needed?

- Yes
- No

Do you have a one-line or riser diagram of your facility that can be furnished in a "pdf" format?

- Yes *If yes, please send PDF's to greg@e-hazard.com*
- No

Which utility provides service to your facility? _____

How many services come in from the electric utility? _____

» At what voltage? _____

How does the main incoming service, from the utility, enter your facility?

- Switchgear
- Switchboard
- Power panel
- Don't know

What is the current rating of this service entrance equipment in amps? _____

What is the main breaker (main fuse) manufacturer, type, and size for this service entrance?

» How many switches / circuit breakers are on this panel? _____

What is the kVA of each Utility Transformer? _____

If the facility has its own transformers > 125kVA, how many does it have? _____

» What is the kVA of each? _____

What percentage of your electrical distribution panels, breakers, etc. are accurately labeled as to what they feed? _____

Does the facility have any equipment operating at voltages above 480V, such as compressors, circuit breakers, fuses, etc.?

Yes

No

» **If yes**, explain. If possible, quantify in terms of HP or kVA: _____

How many MCCs (motor control centers) does the facility have? _____

» Approximate number of total buckets in all MCCs? _____

How many overhead busways does the facility have? _____

» What is the length of each busway? _____

» Estimated number of drops/bus plugs? _____

Estimate the number of 3-phase panel boards in the facility: _____

» How many switches / circuit breakers are on each panel board? _____

Does the facility have any generators on-site for co-generation or power back-up?

Yes

No

» **If yes**, how many and what size? _____

What percentage of your facility has exposed ceilings? _____

What percentage of your facility has drop ceilings? _____

Does your facility have any large panels that require two people to open?

Yes

No

Comments/Questions:
