

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:
