

TPC Consulting Services

To help TPC Consulting Services better understand the Arc Flash Analysis needs of your facility, please complete as much of this form as possible. Contact your sales consultant if you have any questions.

Completed forms can be submitted via email to arcflash@tpctraining.com. Forms can also be submitted via fax at 303-867-0702.

Company Information

Name: _____

Mailing Address: _____

City, State, Zip: _____

Phone: _____ Fax: _____

Website: _____

Company Contact

Name: _____

Title: _____

Phone: _____ Email: _____

Facility Information

Which best describes your site? (Select all that apply)

Commercial Industrial Institutional

If a manufacturing facility, what products are produced at your site?

Number of buildings included in scope: _____

Total square footage of site(s) included in scope (approximate): _____

Has an arc-flash incident energy study ever been performed for this site?

Yes No If Yes, when? _____

Does a single-line or riser diagram of the electrical distribution system exist for the site(s)?:

Yes No

Electrical Service

How many services come into the site(s) from the electric utility? _____

At what voltage(s)? _____

What KVA rating are the transformers? _____

Are there backup or emergency generators on site?

Quantities _____ Capacities _____

Types _____

Does this site have auto transfer switch(es)? Yes No

Does this site have uninterruptible power supply (UPS) system(s)? Yes No

Quantities _____ Capacities _____

Does this site have power factor correction equipment? Yes No

Electrical Equipment (Less Than 1000V)

Number of:

Electrical Distribution Switchboards _____ Overcurrent Devices in Each _____

Motor Control Centers (MCCs) _____ Active Buckets in Each _____

Active Busducts _____

Length and Number of Active Busduct Plugs Each _____

480V Panelboards _____ 3 Phase Circuit Breakers in Each _____

208/240V Panelboards _____ 3 phase Circuit Breakers in Each _____

Electrical Equipment (Above 1000V)

Number of:

Medium Voltage Electrical Distribution Switchboards _____

Overcurrent Devices in Each _____ Voltages _____

Medium Voltage Motor Control Centers (MCCs) _____

Active Buckets in Each _____