
ARC FLASH EXPERIENCE

Matrix Consulting Engineers have implemented many electrical studies including Short Circuit Studies, Protective Device Evaluation and Coordination Studies, Arc Flash Analysis and Arc Flash Labeling. We use our staff electricians and technicians to gather data in the field, analysis the systems and perform all of the work using SKM Power Tools or ETAP software.

We have the ability to manufacture labels in house that can be customized to each individual client.

Dart Container Corporation – Plant 1, Mason, Michigan

Electrical Plant Survey, One Line Diagram, Electrical Short Circuit Study, Protective Device Evaluation, Device Coordination Study, Arc Flash Analysis and Labeling.

Consumers Energy – Central Mail Facility, Lansing, Michigan

Electrical Survey, One Line Diagram, Electrical Short Circuit Study, Protective Device Evaluation, Device Coordination Study, Arc Flash Analysis and Labeling.

Consumers Energy – Allegan Service Center, Allegan, Michigan

Electrical Survey, One Line Diagram, Electrical Short Circuit Study, Protective Device Evaluation, Device Coordination Study, Arc Flash Analysis and Labeling.

Consumers Energy – Corporate Garage, Jackson, Michigan

Electrical Survey, One Line Diagram, Electrical Short Circuit Study, Protective Device Evaluation, Device Coordination Study, Arc Flash Analysis and Labeling.

Consumers Energy – Hanger Building, Jackson, Michigan

Electrical Survey, One Line Diagram, Electrical Short Circuit Study, Protective Device Evaluation, Device Coordination Study, Arc Flash Analysis and Labeling.

Consumers Energy – Hastings Service Center, Hastings, Michigan

Electrical Survey, One Line Diagram, Electrical Short Circuit Study, Protective Device Evaluation, Device Coordination Study, Arc Flash Analysis and Labeling.

Consumers Energy – Jonesville Service Center, Jonesville, Michigan

Electrical Survey, One Line Diagram, Electrical Short Circuit Study, Protective Device Evaluation, Device Coordination Study, Arc Flash Analysis and Labeling.

Memorial Health – Cancer Center, Owosso, Michigan: Electrical Short Circuit Study, Protective Device Evaluation, Device Coordination Study, Arc Flash Analysis.

Douglas Steel – Lansing, Michigan

Electrical Short Circuit Study, Protective Device Evaluation, Device Coordination Study, Arc Flash Analysis.

Huntsman Corporation – East Lansing, Michigan

Electrical Survey, One Line Diagram, Electrical Short Circuit Study, Protective Device Evaluation, Device Coordination Study, Arc Flash Analysis and Labeling.

Allegiance Health – Emergency Power System, Jackson, Michigan

Electrical Survey, One Line Diagram, Electrical Short Circuit Study, Protective Device Evaluation, Device Coordination Study, Arc Flash Analysis.

Allegiance Health – Normal Power System, Jackson, Michigan

Electrical Survey, One Line Diagram, Electrical Short Circuit Study, Protective Device Evaluation, Device Coordination Study, Arc Flash Analysis.

Blue Cross Blue Shield – Lansing, Michigan

Electrical Survey, One Line Diagram, Electrical Short Circuit Study, Protective Device Evaluation, Device Coordination Study, Arc Flash Analysis and Labeling.

Himont Advanced Materials – East Lansing, Michigan

Electrical Survey, One Line Diagram, Electrical Short Circuit Study, Protective Device Evaluation, Device Coordination Study, Arc Flash Analysis and Labeling.

Center for Biobased Technology – East Lansing, Michigan

Electrical Survey, One Line Diagram, Electrical Short Circuit Study, Protective Device Evaluation, Device Coordination Study, Arc Flash Analysis and Labeling.

Masco Bath – American Bath and Shower – Lapeer, Michigan

Electrical Survey, One Line Diagram, Electrical Short Circuit Study, Protective Device Evaluation, Device Coordination Study, Arc Flash Analysis and Labeling.

Sullaire Corporation– Michigan City, Indiana

One Line Diagram, Electrical Short Circuit Study, Protective Device Evaluation, Device Coordination Study, Arc Flash Analysis and Labeling.

Ashland Products – Lowell, Indiana

Electrical Survey, One Line Diagram, Electrical Short Circuit Study, Protective Device Evaluation, Device Coordination Study, Arc Flash Analysis and Labeling.

Granger Landfill – Lansing, Michigan

Electrical Survey, One Line Diagram, Electrical Short Circuit Study, Protective Device Evaluation, Device Coordination Study, Arc Flash Analysis and Labeling.