

A&E TRAINING AND TECHNICAL SOLUTIONS

505-3033 TOWNLINE ROAD STEVENSVILLE ONTARIO L0S 1S1

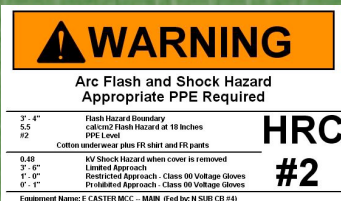
WWW.AETS.CA SALES@AETS.CA

905-933-3130



Announces the launch of its Electrical Safety Program Development

Strategies Made Simple



James Anderson, Ctech, Rpt.
Office: (905) 933-3130
Cell: (905) 933-3130
Email: info@aets.ca
Url: www.aets.ca



OUR OFFICES

505-3033 Townline Road
Stevensville, On LOS 1S1

Benefits of an Electrical Safety Program

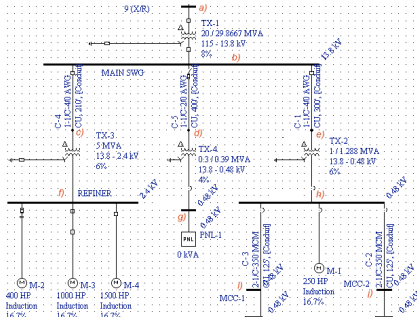
- Reduces accidents and saves lives,
- Increased worker awareness to electrical safety,
- Proactive approach to electrical safety,
- Compliance with Regulations, Laws and Standards,
- Improved Internal Responsibility System,
- Improved Safety Culture within the organization,
- Increased employee production,
- Better Safe Work Environment,

Electrical Safety Program consist of

- Policy
- Responsibility
- Authority
- Procedures
- Training
- PPE Selection and Use
- Tools and Equipment
- Safe Work Procedures
- Auditing



Electrical safety



Visit our Consulting Centre
now to learn more.

www.aets.ca

Electrical Safety Program Strategies Made Simple

James Anderson, Ctech, Rpt.
Office: (905) 933-3130
Cell: (905) 933-3130
Email: info@aets.ca

Electrical Safety Program Development Strategies Made Simple

Electrical Safety Program Development Strategies Made Simple uses positive field experience, knowledge, provincial regulations, laws and standards to provide you with the most comprehensive program available:

- 1 35 years experience in the electrical industry,
- 2 Proven track record for electrical safety program development and electrical safety training programs,
- 3 Comprehensive knowledge and understanding of the Provincial Regulations, Laws and Standards
- 4 Reduce the need for on site resources

Electrical Safety Program Development Strategies Made Simple

Improve overall electrical safety environment.

In today's society it is no longer acceptable to have injuries or accidents in the work place. Everyone must take responsibility for what they are doing and what affect that their work may have on others around them.

Electrical Safety Program Development Strategies Made Simple, provides managers and supervisors with comprehensive electrical safety program designed around the hazardous energies located within your facility or plant.

Electrical Safety Program Development Strategies Made Simple, provides managers, supervisors and workers with a comprehensive set of tools to manage electrical work safely and without incident.

Electrical Safety Program Development Strategies Made Simple, provides managers, supervisors and workers with all the right policies, safe work procedures, training and knowledge they need to make the right decisions when interacting with energized electrical power systems.



Visit our Consulting Centre
now to learn more.

www.aets.ca

Electrical Safety Program Strategies Made Simple

James Anderson, Ctech, Rpt.
Office: (905) 933-3130
Cell: (905) 933-3130
Email: info@aets.ca

Electrical Safety Program Development Strategies Made Simple

As an owner of a facility you have a responsibility to your workers, either contracted or employed, to protect them from the hazards associated with the work place, the task they are to perform and the equipment.

As an employer you have a responsibility to your workers, either contracted or employed, to protect them from the hazards associated with the work place, the task they are to perform and the equipment.

In today's society, everyone must attempt to be aware of what they are doing and how it may affect the people around them, and they must be prepared to accept the consequences. Electrical dangers such as shock, electrocution, arc flash, and arc blast will always be present on the job, but proper training and safety strategies can minimize the likelihood of injuries and fatalities.

Additionally, some provinces specifically mandate protection against arc flash. For example, Ontario's Construction and Industrial Regulations require workers to be protected against electrical shock and burns while working on or near the live, exposed parts of equipment or conductors. Alberta's Occupational Health and Safety Code requires workers exposed to electrical equipment flashover to wear flame-resistant outerwear and use other protective equipment appropriate to the hazard.

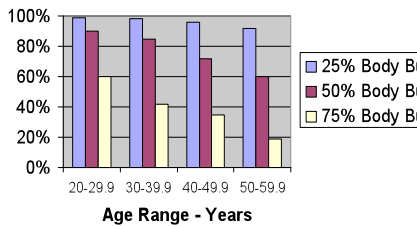
Federally, as of 31 March 2004, Bill C-45 established a duty under the Criminal Code of Canada for employers, managers and supervisors to ensure workplace health and safety. Under the code as amended by Bill C-45, there is no specific limit on fines against a corporation that's found guilty, and individual representatives of a corporation can receive a maximum sentence of life imprisonment if convicted of criminal negligence causing death. The Courts have placed substantial fines upon employers, regardless of size for violations of health and safety statutes.

In law, a person has a duty of care towards another where it is reasonably foreseeable that his failure to take care might cause that person harm. The law holds that people should consider the consequences of their conduct and therefore it assumes they do. Consequently if people fail to live up to the required standard of care, and a person is harmed by their conduct, they are liable to compensate the other party.

Under section 217.1 of the Criminal Code of Canada individuals, organizations and corporations can be convicted of criminal negligence for failure to take reasonable steps to protect the lives and safety of workers and public. The definition of those who fall under the purview of section 217.1 is fairly broad. If you direct a person to perform a task, you now have a legal duty to protect that person. In other words, unlike the Occupational Health and Safety Act OHSA it's not just managers and appointed supervisors who are liable under Bill C-45 but everyone who undertakes directing others, This includes lead hands and plant forepersons. Under the Bill C-45.



Burn Injury - Probability of Survival



Visit our Consulting Centre
now to learn more.

www.aets.ca

Electrical Safety Program Strategies Made Simple

James Anderson, Ctech, Rpt.
Office: (905) 933-3130
Cell: (905) 933-3130
Email: info@aets.ca

Electrical Safety Program Development Strategies Made Simple

The Crown must prove beyond a reasonable doubt that the actions of those charged represent a marked and significant departure from the standard of a reasonably prudent person in the circumstances. If the Crown is successful, the maximum charge for a summary conviction is \$100,000. Where the Crown proceeds by indictment there is no limit on the amount of fine that can be imposed on a corporation or organization. Individuals are subject to a range of Criminal Code sentencing options, including absolute discharge to life in prison, depending on the specific offense.

OHSA allows for an individual or corporation charged with a violation (tort of negligence) to avoid liability by showing that every precaution was taken in the circumstances. This is known as the defense of "due diligence". Six essential elements of due diligence program are as follows:

- Workplace Hazard Analysis / Audit
- Corporate Safety Policy and Implementation Program
- Specific Critical Task Policies and Procedures
- Training Procedures for Workers, Supervisors, Managers
- Enforcement of Health and Safety Procedures
- Supervisor Competence

Every individual or corporation regardless of size can take steps to show that they have been duly diligent and met the standard of care expected by law.

Safe work practices designed to prevent electrical shock and arc flash accidents are contained in CSA Z462, Workplace Electrical Safety. The court decides on the standard of care by asking what a reasonable person with the same background or expertise would have done in the same circumstances. Adopting the safe work practices found in the CSA Z462 is a reasonable measure for an employer to follow to protect their employees, and prove due diligence has been considered.

Key Benefits Include;

Access to many years of experience, knowledge and skills,

Access to our resources of Regulations, Laws and Standards,

Access to our data base of safe work procedures,

Access to our data base of electrical safety training programs, computer based and on site training,

Access to our staff for instant electrical safety consulting.

Electrical Safety Program Development Strategies Made Simple