

LEVEL III MEDIUM VOLTAGE: OVER 600 VOLT SAFETY RELATED WORK PRACTICES

COURSE #: SRWP102

16
CEUs

COURSE PURPOSE

This course provides an in-depth look into arc-flash and PPE for systems over 600 volts and the principles that surround these standards. The training is presented from a practical approach as well as the academics of NFPA and OSHA (NFPA 70 and 70E, OSHA 29 CFR 1910).

WHAT YOU WILL LEARN

- What is considered medium and high voltage
- How to protect against arc flash
- How to properly use Personal Protective Equipment (PPE)
- Where and how to apply terminations

COURSE SYLLABUS

- Introduction to medium/high voltage distribution
- Review of OSHA/NFPA standards
- NFPA70E and OSHA arc flash requirements
- PPE and safety equipment
- Basics of terminations: Cables, splices and terminations

COURSE LENGTH



Two day

WHO SHOULD ATTEND?



Electricians, maintenance technicians and operators who work around higher voltage systems should take this course.

STUDENT MATERIALS



Students should bring an electrician's knife (not a razor knife) and needle-nose pliers.

HANDS-ON EXPERIENCE



Participants will demonstrate terminations and splices.

REGISTRATION INFORMATION



www.vanmeterinc.com/events



VM.Training@vanmeterinc.com