VAN METER TRAINING

HAZARDOUS LOCATIONS WIRING

COURSE #: HLW102

8 CEUs

COURSE PURPOSE

Hazardous locations can create devastating explosions when ignited, but these areas are widely misunderstood when it comes to wiring practices. Installing the wrong components, raceways, enclosures or devices in these areas, as well as using testing devices not rated for these areas, can have catastrophic consequences. This class will focus mainly on the first few articles in Chapter 5 of the NEC and discuss the different classes, divisions and zones and what they mean for electrical installers.

WHAT YOU WILL LEARN

- How hazardous areas are classified
- How materials are rated for hazardous areas
- How to prevent and protect against explosions
- What safety practices and procedures are required for hazardous classified areas

COURSE SYLLABUS

- Classification of hazardous areas
- Hazardous ratings
- Class 1 – Hazardous liquids or vapors
- Class 2 – Groups E, F and G
- Protection techniques
- Class 3
- NEC Article 501
- NEC Article 502
- NEC Article 504
- Safety for classified areas

COURSE LENGTH

One day

WHO SHOULD ATTEND?

Electricians who will be working in hazardous locations should take this course.

STUDENT MATERIALS

Students should bring a current version of the NEC Codebook.

REGISTRATION INFORMATION

www.vanmeterinc.com/events | VM.Training@vanmeterinc.com