

# NEW ANSI/ASSE Z390.1-2017

## ACCEPTED PRACTICES FOR HYDROGEN SULFIDE SAFETY TRAINING

An H<sub>2</sub>S training program that meets the revised Z390.1 standard is now required for all individuals with the potential to be exposed to H<sub>2</sub>S. PEC has identified the following key revisions to the Z390.1 H<sub>2</sub>S Standard.

### ANSI/ASSE Z390.1-2006 vs ANSI/ASSE Z390.1-2017

#### LEVELS OF TRAINING

- Orientation
- Occasional
- H<sub>2</sub>S certified

H<sub>2</sub>S certified classroom only

#### COURSE LENGTH

Unspecified time parameters

3-4 hour minimum in-person

#### PRESENTATION FORMAT CHANGE

Computer-based training or instructor-led

Qualified instructor-led only; 3-4 hour minimum

#### MINIMUM COURSE CONTENT FOR TRAIN THE TRAINER

Does not specify

Specifies a trainer shall receive adequate training on:

- Training program admin and management
  - Training development
  - Training delivery
  - Training evaluation
- Documentation and delivery

#### CERTIFICATION CARD

May be provided

- Shall be provided:
- Name of student
  - Date of training
  - Name of training provider
- Statement that the training program conforms to ANSI/ASSE Z390.1-2017

#### SITE-SPECIFIC

Does not require site-specific orientation

Requires site-specific orientation for all individuals who have the potential to be exposed to H<sub>2</sub>S in addition to the annual H<sub>2</sub>S certification training

#### VISITOR TRAINING

Visitor training as an abbreviated course

Visitor training eliminated as an abbreviated course; visitors must receive full instructor-led program

#### REFRESHER TRAINING

Refresher training as an abbreviated course

Required annually, full course must be presented (information and hands-on)

Need to know where to find an H<sub>2</sub>S training program that meets these improved standards? Contact us to learn more about PEC Safety's H<sub>2</sub>S Clear course, the first standardized H<sub>2</sub>S training program that complies with the new ANSI/ASSE Z390.1-2017 standard.



233 General Patton Avenue, Mandeville, LA 70471

1.800.892.8179

www.pecsafety.com

safety@pecsafety.com

