

Evaluating the Effectiveness and Appropriateness of Training Technologies





100 Peer Trainers
5 State Agencies
7 Counties
13 Municipalities

Confined Space Entry

Dashboard ▶ CSE

NAVIGATION

Dashboard

- Site home
- Site pages
- Current course
 - CSE**
 - Participants
 - Badges
 - General
 - Confined Space Entry Train-the-Trainer
 - Confined Space Entry Direct Training
 - Confined Space Entry Awareness Training
 - Creating a Confined Space Program
 - Refresher Training
- My courses

ADMINISTRATION

- Course administration
 - Grades

 News forum

Confined Space Entry Train-the-Trainer

 Confined Space Entry Pre-Test

 CSE Instructor Guide Chapter 1 12MB Word document Uploaded 14/03/16, 10:13

Confined Space Entry Direct Training

 Confined Space Entry Powerpoint (v2010) 46.7MB Powerpoint presentation Uploaded 14/03/16, 10:18

Confined Space Entry Awareness Training

 Confined Space Awareness Powerpoint

SEARCH FORUMS

[Advanced search ?](#)

LATEST NEWS

(No news has been posted yet)

UPCOMING EVENTS

There are no upcoming events

[Go to calendar...](#)

[New event...](#)

RECENT ACTIVITY

Activity since Sunday, 17 April 2016, 5:01 PM

[Full report of recent activity...](#)

No recent activity

Materials Videos Games Links Quizzes Calendars
Networking



Pros and Cons

Pros:

- **24/7 Access**
- **Variety of Learning Tools**
- **Tracks and Logs Progress, Time & Activity**
- **Teaches Computer Skills**
- **Provides Networking**
- **Marketing Tools**
- **Material Clearinghouse**
- **It's FREE**

Cons:

- **Does Not Fit Into NIEHS Traditional Reporting Methods.**
- **Need Computer Skills**
- **Need Equipment/ WIFI or Internet**
- **Large Files=Long Downloads**
- **Disadvantage to those who cannot afford to keep up with tech.**

Measurable Outcomes

- Peer Trainer Attrition Rates
- Training Numbers
- More In-Depth Content
- Greater Site-Specificity
- Program/Policy Creation & Evaluation
- Injury Rates
- Equipment Purchases
- Level of Preparedness
- Cost Savings for Employers & Taxpayers



TNEC-CSEA Evaluation Project

1. Effects on trainers' abilities to train.
2. Responses to e-learning.
3. Post-training outcomes.
4. Enhancement of direct (classroom) training.
5. Effects on union connection and if connection/support advances desired educational outcomes.
6. Effects on union building.
7. Effects on policy and programs.



The Evaluation Process

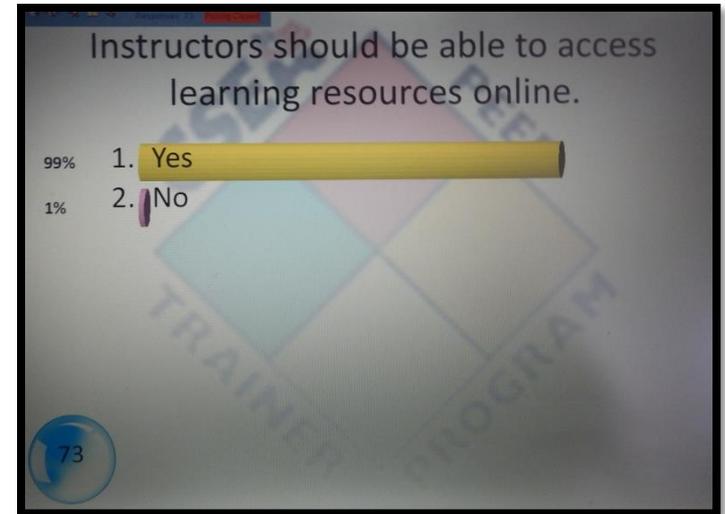
Development Phase

Staff Ideas/Critiques-

Is it: useful,
practical,
affordable?

Peer Trainer Ideas/Critiques-

- How would it be most useful?
- What should it accomplish?
- Would you use it?
- Do you like the idea?



The Evaluation Process

Implementation Phase

Staff & Peer Trainers

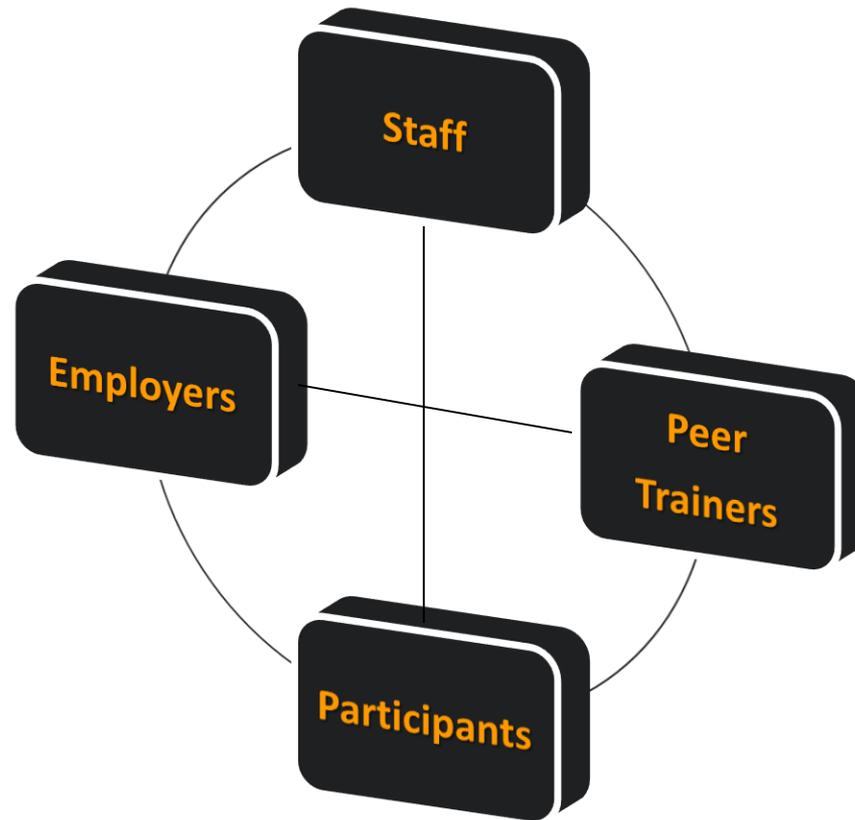
- How is it working?
- What changes need to be made?
- How can we make it better?
- Do you find it makes a difference in training? If so, how?

Employers & Participants

- Do you feel it helps your peer trainers?
- How is the system working?
- Did the tech enhance your training experience?
(If tech is used with participants?)
- How can we make it better?

The Evaluation Process

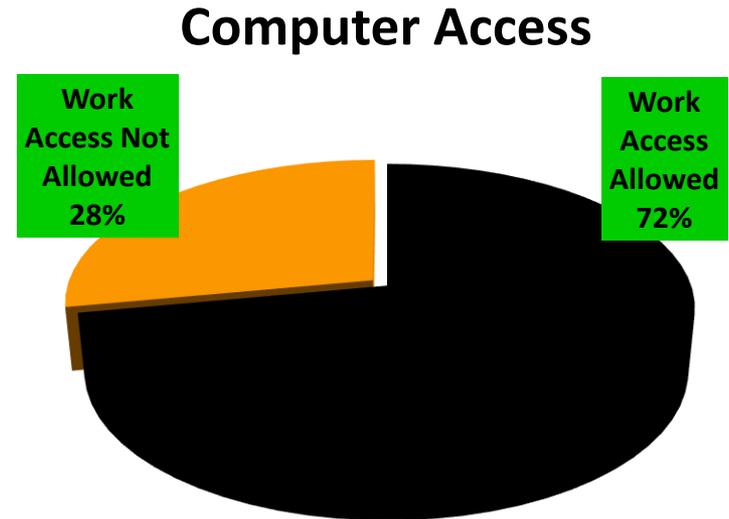
Continual Evaluation



Initial Observations

Reasons for Resistance:

- Fear it is going to be too difficult.
- Lack of access to equipment.
- Rarely use technology.
- Accessible equipment is not up-to-date/too old.
- Forbidden at worksite.



The most resistant are those that do not use computers on a regular basis at work and never had any computer training.

Fast industry improvements will leave those behind who cannot afford to keep up.

Technology training is vital to trainer development.