




UNIVERSITY OF TEXAS  ARLINGTON

Conducting Effective Safety Training


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Why do we train employees?



SEPTEMBER 13 - 14, 2018



If you charged employees admission to attend your safety training, would anyone show up?






A few simple techniques:

- Tell Stories
- Engage with students
- Rehearse, Practice, Repeat
- Know your subject matter
- Be passionate about your message
- Always have “Take-Aways”

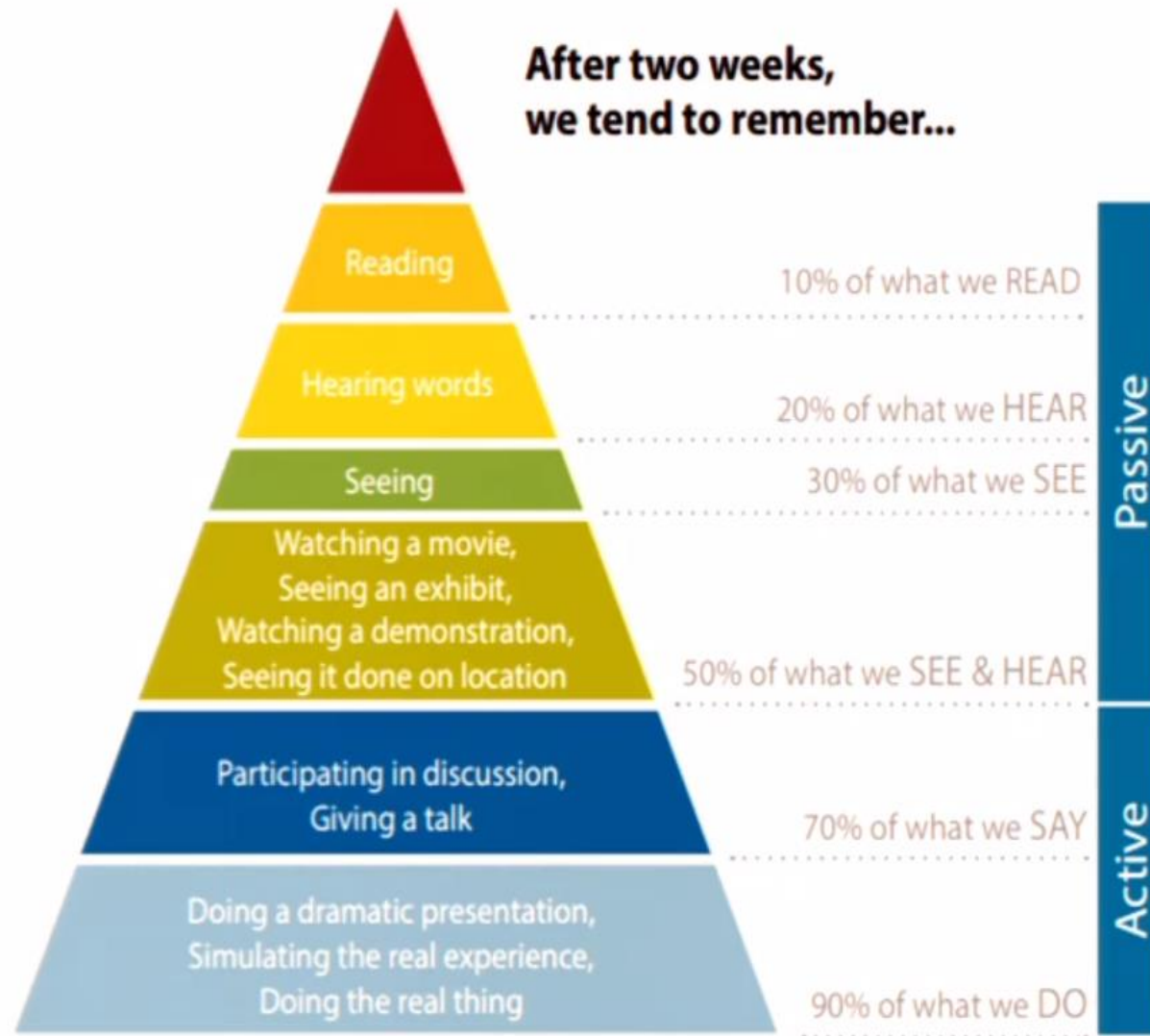




You have people's attention anywhere
from 90 seconds to 3 minutes without
getting them engaged and interested!



**After two weeks,
we tend to remember...**



(Based on the research of Edgar Dale, originator of "The Cone of Learning.")





Three principles to effective training:

1. Students want to be engaged.
2. Students want to use their experience.
3. Students want feedback.

When you build your training around these principles, you'll have better outcomes and happier students.





Get out your phones and text the following to join!

Number - 22333

Message - traviscostel067

You should receive a “You’ve joined Travis Costello’s session text”, once you have joined.



What was OSHA's most frequently cited violation in 2017?

Fall Protection - General Requirements (1926.501)

Scaffolding (1926.451)

Lockout/Tagout (1910.147)

Machine Guarding (1910.212)



OSHA's revised Standard for respirable crystalline silica in the construction sector took effect on?

September
23rd, 2017

November
25th, 2017



oll Everywhere

Start the presentation to see live content. Still no live content? Install the app or get help at PollEv.com/app

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What is your biggest safety challenge?



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Start the presentation to see live content. Still no live content? Install the app or get help at PollEv.com/app

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Training Demonstrations

Some examples are:

- Peanut Butter & Jelly
- Glove Board
- Damaged Goods
- Lockout / Tagout Relay (Operation)
- Safety Toe vs. Non-Safety Toe
- Watermelon Steve
- Empty Pockets





Group / Team Activities



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Safety Sequence (Step by Step)

This entire activity takes less than 10 minutes and not only gets trainees intimately involved in the steps of the procedure but it also gets them up, moving around and having fun.

A good example would be Fire Extinguisher use.

- Pull / Remove the pin on the Fire Extinguisher
- Aim the Fire Extinguisher at the base of the fire
- Squeeze handle and discharge extinguishing agent
- Sweep the Fire Extinguisher from side to side





PPE Match Up

Gather at least three (3) products that are used at your company. Using the products SDS, students need to gather and match the required PPE to their product.





Safety Sort

Before the class, you will need to identify 10 different safety hazards that are commonly found in your workplace.

Divide the class into teams of 3-5. Give each team a set of the hazard cards. (Each team should receive the same cards.)

Ask each team to put the cards in order from least to most hazardous condition. After all teams have finished, have them share the order of their cards with the class.

This is most likely lead to vigorous discussion and this is great!





Photo Hazard Hunt

Working in small groups, students work together to identify hazards in a supplied photo. Whenever possible, the photo should be related to the class content and location.

After 10 to 15 minutes, stop the group discussions and ask each group to share the hazards they identified.

It is highly likely that the various groups will have identified a different number of hazards that the other team did not include and can lead to a lively discussion and that is the purpose of this exercise.





Million Dollar Madness

Tell teams that when you got to the office this morning, you found a bag that contained 10 million dollars and a note that said you can spend this money on anything you wanted as long as it's safety related.

Give them 10 - 15 minutes to work on ideas as a team.

After the 10 - 15 minutes, have them share their ideas.





A-Z Safety Race

Divide the class into teams of 3-6. Give each team a large sheet of paper and a marker.

Ask them to write the first half of the alphabet, A-M, down on the left side of the page and the second half, N-Z, down the middle.

When you say “go”, each team will need to write down a word, related to the training topic, that begins with each letter of the alphabet.

The team the finishes first will be declared the winner.

Note: Don't hesitate to be lenient with the words teams submit. In some cases, this will be necessary.

