



What's New At CEU Plan

March, 2013

Volume 2, Number 2

State of Training
2013

training 2013
conference & expo

Bill Edgar

Last month, I attended the Training 2013 Conference to learn more about the training industry. This conference is comprised of human resource directors, training providers, instructional course designers, corporate training directors, and many more. It is a great opportunity for us to update our program to meet the latest in technology. The exhibitions and training simulations would amaze you with the emerging technologies available in the training world.

The training industry is rapidly becoming the study and exercise of human behavior. The use of mobile apps, animations, and stimulations in the digital age of training is becoming standard in education. Studies have proven interactive videos are the best format for training. The cognitive transfer of knowledge is being researched through a series of neocortex (study of the brain) studies. The behavioral science of students' learning abilities and patterns are easily evaluated and assessed through digital and sensor monitoring techniques. Analog or written measures require longer time spans to develop and evaluate. It is exciting to see that we (in Water/Wastewater Treatment) are on the right track. The medical field has the biggest training budgets and, therefore, the most advanced learning tools. It is important to note, leading research is finding increased attention in Learning Behaviors than Assessment in the overall memory retention of the training.

Today:

- students in South Africa with their smartphones have more knowledge and resources available to them than the United States President had 15 years ago.
- 65% of all USA workers today are involved with Information Technologies.
- the phones that people are carrying in their pocket today make better pictures than prosumer-quality cameras were capable of producing ten years ago.

Blended Learning techniques are improving our training deliveries and increasing the students' knowledge of Need-to-Know and skill sets. The student interaction in the learning process is improving to meet the challenges of the Young Professional and improvements within the industry. Lord knows, it would be nice for the water treatment industry to have the available funds the medical industry has, however we can continue to learn from them and apply this body of knowledge techniques to improve our training courses and program. Education will be delivered totally different by 2020. The final conclusion of this State of Training ... Training should not be "One Size fits All"!