



Supplementing Classroom Training Through Virtual Environments

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Virtual Environments

Share

- Simulations
- Video
- Games
- Virtual ILT
- Virtual Rooms

Hands On Exploration

- LOTO Simulation
- Virtual mine
- Game
- Virtual Tour
- Google Cardboard
- Virtual Classroom

Videos



Simulations

Fire Extinguisher Operation

Use your mouse to aim the nozzle of the fire extinguisher, and then click your mouse button to expel the agent and extinguish the fire. The pressure gauge will monitor the level of your extinguishing agent. Spray the 'START' button to begin.

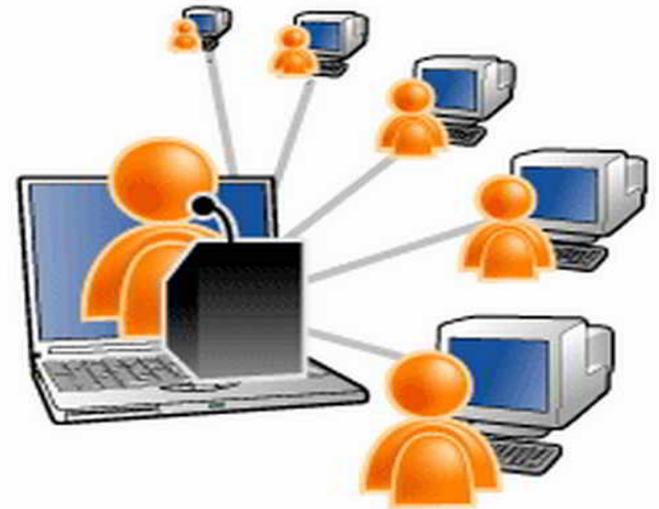


Games



Virtual Instructor-Led Training (VILT)

- Benefits
- VILT simulates the traditional classroom learning experience.
 - Instructor <> student interaction
 - Student <> student interaction
- Many teaching techniques used in the classroom are available



Virtual Instructor-Led Training (VILT)

Common VILT platforms:

- Adobe Connect
- WebEx
- Blackboard Collaborate
- Microsoft Lync
- GoToMeeting

Common platform features:

- Live conversation
- Webcam
- Chat
- Polls and quizzes
- Highlighting tools

Adobe Connect



Draw | Stop Sharing

2_24_2015 http://my.mshatrainingonline.com/index.html

Last	First	Logins
Chvets	Anastasia	GAAChvets
Lange	Andrew	TEALange
Barrick	Brian	PSGBBarrick
Schmidtberger	Clay	CCSchmidtberger
Broadus	Clint	HPFCBroadus
Forster	Conrad	PECForster
Stanberry	Curtis	JSCStanberry
Stark	Daniel	TIDStark
Green	Danen	IRDGreen
Faucher	Douglas	TEDFaucher
Thomas	Fred	FLSFThomas
Alexandre	Guillaume	KGAAlexandre
Kute	Jeffrey	ECJKute
Pratt	Jeffrey	PECJPratt
Petrone	Jim	LJJPetrone
Shigley	Joe	BGJShigley
Edgington	Logan	JBLEdgington
Bohn	Mark	BSMBohn
Martinez	Martin J.	EMMartinez
Madril	Moises	SKMMadril
Kyle	Nicholas	PMNKyle
Hugel	Peter	ESCOPHugel
Atameri	Sayf	MASAtameri
Mize	Stephen	SESMize
Adelman	Stephen	PPSAdelman
Jones	Taurean	FLSTJones

Current Lesson: New Miner Lesson (5) Hazard Recognition

View Votes | Edit | End Poll

Current Lesson: New Miner Lesson (5) Hazard Recognition

Complete
 No Vote

100% (2)

Broadcast Results

Attendees (30)

Active Speakers

Hosts (2)

- Jacob Fenn
- Shannon Chiesa

Presenters (0)

Participants (28)

- Anastasia Chvets
- Andrew Lange
- Brian Barrick
- Clay Schmidtberger

Chat (Everyone)

Jacob Fenn: <http://my.mshatrainingonline.com/index.html#leadmip>

Nicholas Kyle: doing 8 and 9 correct?

Nicholas Kyle: thank you

curtis stanberry: will u write down how the rest of the day is going to go while you was talking i only heard every third word

curtis stanberry: it is better and thank you

TEWCraig 3: lost audio

Jacob Fenn: No audio at the moment

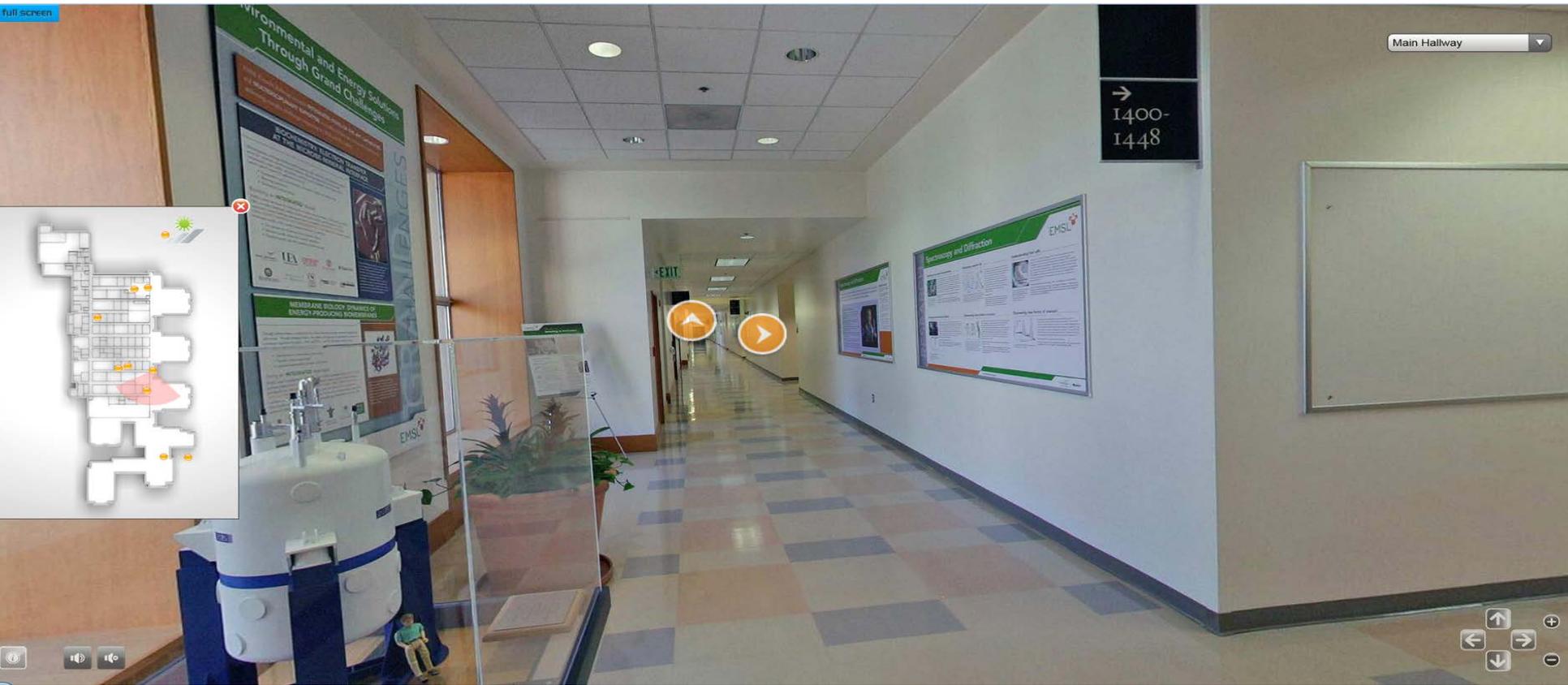
TEWCraig 3: gotcha

Jacob Fenn: Lesson's 8 and 9...let's call it a day. Feel free to do any catching up had this be the case.

Virtual Reality



Virtual Tours



Google Cardboard



Oculus Rift





Exploration Time

Areas to Explore

- LOTO Simulation
- Virtual Mine
- Game
- Virtual Tour
- Google Cardboard
- Virtual Classroom



Q&A