Adventures in SCORM Files:

Graeme Norval, Parnian Jadidian, Jeffrey Castrucci 2019/05/10, 2:35 pm in MY 380

Creating eLearning Resources with Articulate 360 software and how this interacts with Quercus course websites.

Course	Slide	Characteristic
Worker Awareness	Home Slide	Resources, narration transcript AODA freeform self-paced multiple sittings
	Step 1 – Supporting Worker Rights	Slide interaction
HS4NP	Part 1, introduction, Metron Scaff continued	Interaction Appearance of images synced with narration
	Part 1, About Legislation, Reading the Act	Knowledge check – highlighting interaction, controlled self-paced
	Part 4, Risk Management, Knowledge Check – PEMEP	Knowledge check – picture drop Glossary Try again
Quercus or Articulate	Question Banks	Build in Articulate or Quercus Many types of questions, including multiple answer and fill in the blanks
Quercus	Grade Centre	Track module (unstarted, in progress, complete) Track quiz attempt Time on site Track completion Over-ride when required
Petrol from Oil		Video from Youtube in a module Trackable Forced completion Easy to make
Create your own!	Encapsulate a video: Try yourself on this one from USCSB https://www.dropbox.com/s/0f5b8ask5f1sq2b/RMO%20Compressed.mp4?dl=0	Demo

In addition to building your own, can also leverage other people's content. Use directly or modify. We often separate out the questions as a distinct file.

>CSA, PSHSA, WSPS, Energy Safety Canada, Compressed Gas Association
>Enbridge Internal Library
>>How to read a P&ID, Understanding Petroleum Refining, Pipeline Hydraulic Design, Reciprocating Gas Compressors, HazOp, Project Management,
>FM Global
>>Science of fire, introductory structural engineering, hydraulic calculations
>Any large company!
>Leverage Alumni Contacts!

Already Implemented/Existing Modules:

We already have 7 deployed modules across 4 courses (APS112, APS490, and 2 chem eng design courses).

>>Health and Safety for New Professionals by Parnian (and PSHSA)
>>Worker Awareness by WSPS
>>Compressed Gas Safety by CGA
>>Process Safety Management Awareness by Energy Safety Canada
>>Minerva 1st Year Modules
>>AODA Training by Gov. of Ontario
>>CSA/UofT – Standards and Codes Module
>>Petrol from Oil

Future Trajectory:

Engaging and easy to do, easy to update and relocate, direct feedback, increased accessibility

Question difficulty-questions too easy on many existing modules, so consider making your own

Contact:

To learn more, get advice, and/or to be added to our Quercus Sandbox Site so that you can see these modules in action for yourself, contact the presenters: jeffrey.castrucci@mail.utoronto.ca