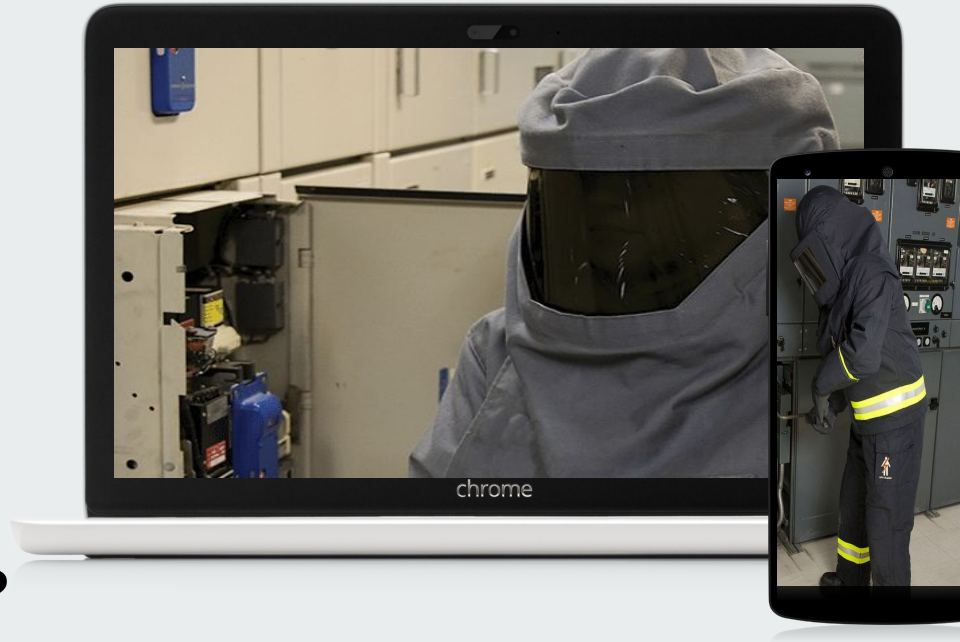


'Hands-On' learning from TELEDEC with REMOTE certification

How do you certify employees
that require HANDS ON
demonstration of performing
specific task(s) to get certified?



Outline

1. The Problem
2. Solution Proposal
3. Example
4. Next Steps

The Problem

Over 600 workers are electrocuted annually - it is the 4th leading cause of workplace fatalities in the United States. If you have employees working on or near exposed energized electrical parts, electrical safe work practices are essential. Historically, unsafe equipment and unsafe conditions are responsible for approximately one-third of all electrical incidents and injuries. The remaining two-thirds of electrical injuries and incidents are caused by unsafe acts - how workers interact with equipments.



The Problem

EXAMPLE:

NFPA 70E Electrical Training

NFPA 70E applies to employees who work on or near exposed energized electrical conductors or circuit parts. This includes electrical maintenance personnel, operators, electricians, troubleshooters, linemen, engineers, supervisors, site safety personnel or anyone exposed to energized equipment of 50 volts or more.

This training is always offered in an instructor-led live environment



What customers do today

TODAY

Today customers conduct NFPA 70E training in a live classroom where students attend an instructor-led training program with access to actual Electrical Switch(s)/ MCC's

At the end of the training the students are required to perform the NFPA 70E steps on the switches and are individually tested and validated by a live instructor to get certified .



Teledec Solution TODAY

Since the COVID-19 outbreak, over 90% of organizations have implemented remote learning. Their biggest obstacles have been the lack of comfort with implementing ‘Hands-On’ experience in a remote environment.

The transition to remote has created a particular challenge for workplace learning providers. Approximately 50% of in-person training sessions have been canceled in USA alone.

Thankfully, Teledec can build & deliver hands-on experiences to remote workers – and offer more flexible and engaging options to suit remote learners.

Teledec Solution

EXAMPLE:

High Voltage Electrical workers need to be certified in accordance with NFPA 70E standard , which states electrical workers must demonstrate performing electrical work on actual system to get certified.





Workers JOB description dictates Certification Requirements

[Example of employee list in LMS](#)



Julia
Team Manager

Manager sends employees list
who need to be certified & date



SIX steps to remote 'Hands-On' learning and certification

From assignment to certification - each step is driven by Teledec LMS that tracks each student's status, enrollment, progress, grades and certification.

Step 01 Assignments	Step 02 My Learning	Step 03 Invitations
Step 04 Webinar(s)	Step 05 ILT + Lab(s)	Step 06 Certification

STEP 1

LMS sends out links to learners to register for courses to take NFPA70E training and certification

A = NFPA 70E course **B** = Assignment Date

C = Select Filter **D** = Class size (#)

E = Assigned to student **F** = Results Display

Grade All **A** **C** **Filter**

Category: All Categories Item: All Items User: All Users Date Submitted: Any Date **Go**
Enter dates as dd/mm/yyyy

☐ Show attempts that don't contribute to user's mark

6 total items to grade. **D**

CATEGORY	ITEM NAME	USER ATTEMPT	DATE SUBMITTED B	DUE DATE
Assignment	Assignment X	E Anonymous Student (Attempt ID: 491)	05 June 2019 15:37:14	25 June 2019
Assignment	Assignment X	Anonymous Student (Attempt ID: 492)	05 June 2019 15:39:42	25 June 2019
Assignment	Assignment X	Anonymous Student (Attempt ID: 493)	05 June 2019 15:40:17	25 June 2019
Assignment	Assignment X	Anonymous Student (Attempt ID: 494)	05 June 2019 15:40:42	25 June 2019
Assignment	Assignment X	Anonymous Student (Attempt ID: 495)	05 June 2019 15:41:06	25 June 2019
Assignment	Assignment X	Anonymous Student (Attempt ID: 496)	05 June 2019 15:41:33	25 June 2019

Displaying 1 to 6 of 6 items **F** **Show All** **Edit Paging...**



STEP 2 (a)

LMS generated registration link appears in learner's "My Learning" screen as a course he/she must take to get NFPA 70E certified with prereq courses that need to be completed before registration.

"My Learning" page in Teledec LMS



STEP 2 (b)

Student completes all NFPA 70E prerequisite courses (self learning WBT's), and submits verification of completion to register for NFPA 70E course modules

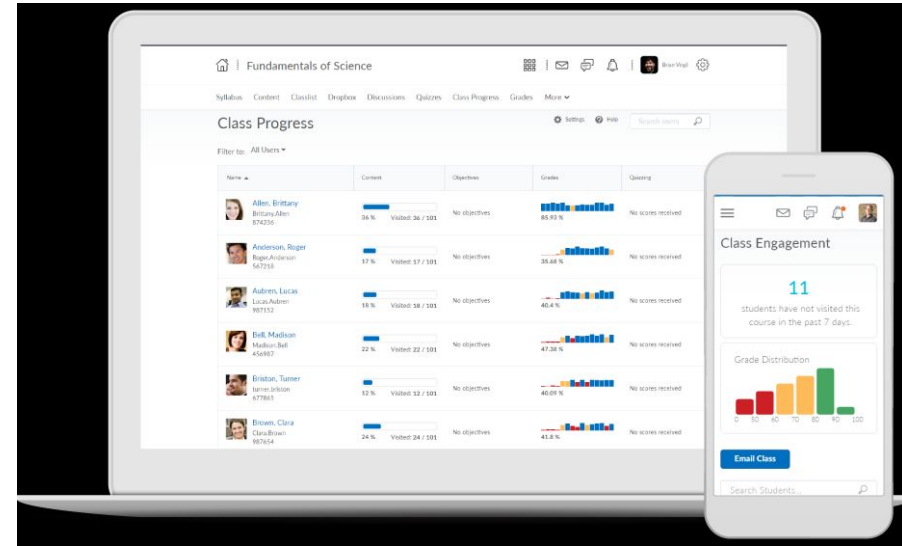
Complete Prerequisites to register



STEP 3

After successful completion of all required prerequisites, LMS sends out invitations to students to attend webinars with choice of multiple dates to register for class.

LMS Invitation to attend
Webinar



STEP 4 (a)

Student receives registratn confirmation (+ Link) and attends Instructor led NFPA 70E certification [Webinar](#) on specific date (course is offered on multiple dates to accommodate conflicts)

Student joins class (LMS sends link)



STEP 4(b)

Live instructor presents the content and answers all questions from attendees in a live classroom and collaborative environment.

Content is available for download



6 steps



STEP 4 (c)

As part of the webinar, video of actual hardware and NFPA 70E safety rules and regulations & compliance steps are demonstrated.

Example of NFPA 70 Demo video

(Log in to Vimeo first)



STEP 5

Student takes a hands-On test in the field in presence of a supervisor who signs off on the evaluation sheet, when the student demonstrates satisfies compliance requirements

Example of Supv's Evaluation sheet



6 steps



STEP 6

After satisfactory completion of performance as per NFPA 70E rules, Supervisor enters results in LMS, which issues certificate of completion, w cc to employee's Manager.

Certificate of completion on LMS





Why it's better than existing solutions

Today due to Covid travel restrictions employees cannot travel to Instructor Led classrooms and Work centers for several days of training and meet on the job certification requirements.

Teledec Solution allows for certification Remotely

Thank you for your time.

This presentation shows you how we build out a remote certification process where the employee must demonstrate his hands on experience to become certified.

If you'd like to discuss this presentation and explore how Teledec can help you develop a remote certification process, please [book a time for a FREE strategy session in the calendar link here.](#)



Prepared by
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www.teledec.com

Teledec
INTERNATIONAL

What Clients have to say...

Partial Client List



"Teledec has done an amazing job at catching onto things and moving us forward. Thank you so much for everything you have already done! I really appreciate all of your work".

- Project Manager, Discover Financial Services, Chicago

"I can tell Teledec put a lot of work and thought into our training. It looks great. I also heard some good things about the way you were able to break it down."

- Manager L&D, Blue Cross Blue Shield, Chicago, IL

"I was particularly pleased with the use of motion graphics and animation to help explain the complex molecular structure of the products to the general audience"

-Director of Sales, Baxter International, Chicago, IL

"Your training modules on Compressed and liquefied Gases: Use, Handling & Safety was well received by the Airgas employees. Comments ranged from "Enjoyed" to "WOW," and many other positive comments. I was happy to see the level of attention you were able to obtain and hold".

- Director of Training, Airgas International, Cleveland, OH



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THANK YOU