

## PROJECT INFORMATION

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**Project Title:** Working With Electricity For North America Field Technicians

**Project Description:** This course was to instruct how to safely work with electricity for AUTO DOORS field technicians within North American. The course contains AI voice overs for easier accessibility on mobile devices, triggers and functions so that each slide finishes before the “next” button is shown & activated, and JavaScript which pulls the user’s first name from the LMS (Learning Management System), and enters it into the course making it more personal for each user. Some slides have additional layers; which have to be completed before the course will continue. The course begins with a pre-test option which must be passed with 100% to complete it, if a question during the pre-test is missed, the full course automatically opens for the user. The other option is the full course which contains a final quiz to test the user’s understanding of the content; which must be passed with 80% or better, so that legally the company can prove the user’s competency. The player for the course contains downloadable resources, a full-screen icon for easier viewing on the user’s device, and a way to control the course’s voice over volume.

## ROLES & RESPONSIBILITIES

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**eLearning Designer/Development:** Carlos J. Guerra

**Project Stakeholder(s):** AUTO DOORS

**Subject Matter Expert(s):** Dave Timmerman, Scott Kalman

## PROJECT DELIVERABLES

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**eLearning Target Audience:** North American AUTO DOORS Field Technicians

**Learning Objectives:** Learn the dangers of working with electricity, including possible causes and effects. Learn how to prevent hazards when working with electricity. Learn what to do during electrical accidents and incidents while in the field or anytime.

**Description of Deliverables:** Uploading the eLearning course to the company’s LMS

## IMPLEMENTATION & MEASUREMENT

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**Project Risks / Constraints:** Scheduling constraints with the subject matter experts. Field technicians not having an adequate device to access the LMS and take the course.

**Measurement(s) of Success:** Fewer electrical accidents that cause physical harm to the field technicians.

**Implementation:** After an advertisement is published on the AUTO DOORS news site, a text and an email is to be sent to all of the North American Field technicians and their managers.

After notating electrical accidents or incidents, the technicians involved are to be interviewed and asked if they took this course.