



Vitrek script creation system

I. SCOPE

- a. For people that the utility of the Vitrek unit test creation script needs to be understood or modified for any particular reason.

II. PURPOSE

- a. Build multiple "test" csv for Nick to upload into the Vitrek program. These tests will have variations in five variables: # conductors, ground wire, test type, test voltage, test duration. A new CSV should be made for each unique version of these 5 variables. Any non-unique version will not be created and the corresponding part # will instead be appended to a table along with the file path.

This table can then be outsourced to create other scripts to correlate each part # with their corresponding Vitrek test.

III. APPLICATION

We will be able to start using dormant machinery that is an upgrade from our original system for testing parts on machines. Should increase overall efficiency across the board and standardize part testing to one click.

IV. RESPONSIBILITIES AND AUTHORITIES

- a. Robert Prevost created this script and contact is (224)-508-7532 or in office on Fridays 8am-4pm
- b. Brennan Powers has worked on this script and his schedule is variable to change but is best to contact about updates to this script.
- c. German and Ewelina are aware of this script and have a base understanding of the function of this script

V. DEFINITIONS

- a. Vitrek is the company that Nick is getting testing software from

VI. REFERENCE DOCUMENTS

- a. File location not standardized yet but up-to-date script is available from Brennan or Robert

VII. PROCEDURE

- a. This script should only be run by Robert or Brennan or Ewelina.