



# VST North America GREEN MACHINE Contractor Certification Training

The tab key can be used to navigate through this document.

## Student's Company Information

Company Name:		
Company Street:		
Company City:	Company State:	Company Zip:
Company Phone:	Company Fax:	
Type of Contractor: <input type="checkbox"/> General Contractor <input type="checkbox"/> Electrical Contractor <input type="checkbox"/> Vapor Piping Contractor		

## Student's Information

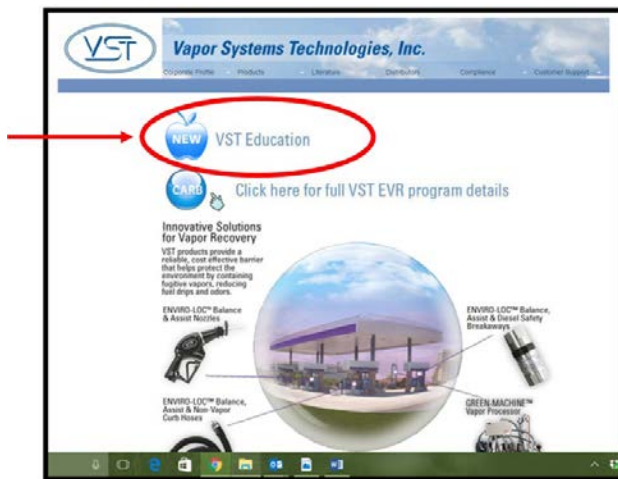
Last:	First:
Student Cell Phone:	Student E-Mail:

## Registration Instructions

1. Fill out one registration form per student.
2. Direct all paperwork and questions to: Susie McLaughlin \* [mclaughlin@vsthose.com](mailto:mclaughlin@vsthose.com) \* 937-704-9333

## Training Instructions

1. Go to [www.vsthose.com](http://www.vsthose.com).
2. Click the VST Education button, then click the **video** link to "Installation – General Contractor" or "Installation – Electrical Contractor" or "Installation – Vapor Piping Contractor."



3. Watch the video.
4. Get the quiz from the GC or VST in .pdf format.
5. Take the quiz and email/mail/fax it back to VST.
6. VST will grade the quiz and email your certification.

# NA GREEN MACHINE – Electrical Quiz

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Must score  
8 of 10  
questions  
correctly to  
pass this  
quiz.

- 1.) How many wires need to be pulled from inside the GDF hut out to the GREEN MACHINE area?
  - 9 (and 1 cable)
  - 3 (and 1 cable)
  - 12 (and 1 cable)
  - None
  
- 2.) Which of the following must be installed near the GREEN MACHINE?
  - Safety Disconnect Switch.
  - 115-VAC Outlet
  - Emergency Shut-Off Switch
  - Safety Disconnect Switch & 115-VAC Outlet
  - All of the above
  
- 3.) True or false: All terminals are labeled with wire IDs in both the VST Control Panel and GREEN MACHINE junction box.
  - True
  - False
  
- 4.) After installation is complete, where should the carabiner clip be installed?
  - To the VST Control Panel power switch, locking it in the “ON” position
  - To the VST Control Panel power switch, locking it in the “OFF” position
  - Anywhere on the VST Control Panel
  - Nowhere, it can be thrown away
  
- 5.) How many wires are required to connect the VST Control Panel to the station Emergency Shut-Off (ESO) circuit?
  - 1
  - 2
  - 3
  - 4
  
- 6.) True or false: The VST Control Panel needs to connect to a 4-Relay Module in the Tank Monitor.
  - True
  - False

# NA GREEN MACHINE – Electrical Quiz

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- 7.) True or false: The Electrical Contractor is required to test the GREEN MACHINE after the electrical installation is complete.
- True
- False
- 8.) Both flexible and rigid conduit can be used for the electrical connection to the GREEN MACHINE, but VST recommends:
- Flexible conduit
- Rigid conduit
- 9.) True or false: The GREEN MACHINE is installed in a Class I, Division 2 hazardous location?
- True
- False
- 10.) What size breaker in the main distribution panel is required to power the VST Control Panel?
- 10 amps
- 15 amps
- 20 amps
- 40 amps