



VST North America GREEN MACHINE Contractor Certification Training

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

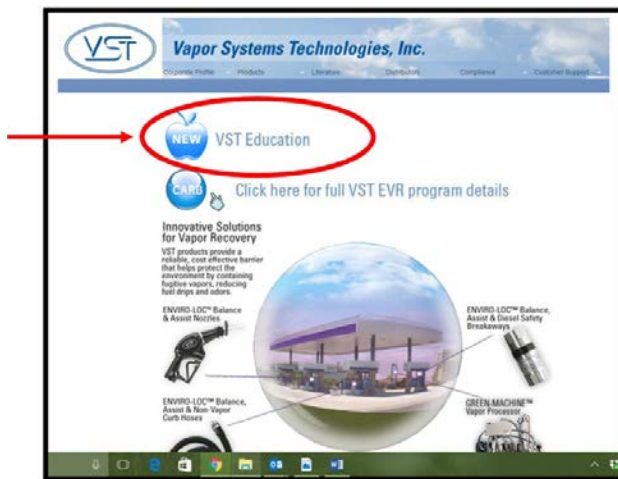
Last:	First:
Student Cell Phone:	Student E-Mail:

Registration Instructions

- Fill out one registration form per student.
- Direct all paperwork and questions to: Susie McLaughlin * mclaughlin@vsthose.com * 937-704-9333

Training Instructions

- Go to www.vsthose.com.
- Click the VST Education button, then click the **video** link to "Installation – General Contractor" or "Installation – Electrical Contractor" or "Installation – Vapor Piping Contractor."



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

NA GREEN MACHINE – Piping Contractor Quiz

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

- 1.) What slope is required for all vapor piping?
 - Maximum ¼" per foot away from the GREEN MACHINE
 - Minimum ¼" per foot away from the GREEN MACHINE
 - Maximum ¼" per foot towards the GREEN MACHINE
 - Minimum ¼" per foot towards the GREEN MACHINE

- 2.) True or False: It is OK for traps to exist anywhere in the piping.
 - True
 - False

- 3.) What is the correct order to install the pipe fittings between the vent risers and the GREEN MACHINE (starting from the vent risers)?
 - Ball valve, union, tee with a plug
 - Union, ball valve, tee with a plug
 - Tee with a plug, union, ball valve
 - Ball valve, union, ball valve

- 4.) Which of the following is true of the drain line?
 - It runs from the vapor inlet pipe to the vapor return line
 - It has a loop
 - The top of the loop is below the bottom of the vapor inlet line
 - All of the above

- 5.) Is the Piping Contractor required to install a ¼" NPT Adapter in the ¼" diameter drain line?
 - Yes
 - No
 - There is no adapter
 - Depends on the piping arrangement

- 6.) True or False: The ball valves between the GREEN MACHINE and vent risers are not lockable.
 - True
 - False

NA GREEN MACHINE – Piping Contractor Quiz

7.) After the piping for the GREEN MACHINE is complete, should the 3-way valve below the pressure sensor be open (handle is vertical) or closed (handle is horizontal)?

Closed

Open

8.) Who provides the lockable ball valves?

The General Contractor

The Piping Contractor

The station owner

Vapor Systems Technologies