

March 2, 2011

Mr. Sean Newton  
Vance-Granville Community College  
PO Box 917  
Henderson, NC 27536

Dear Mr. Newton:

Attached is a summary of services provided by the Environmental Health and Safety Institute (EHSI) for Vance-Granville Community College on February 17, 2011. If you have any questions, please call Dave Martin at 828-694-1759 or me at 828-694-1749.

Please take a moment to look at our schedule of online safety classes at our SafetyNet (<https://blueridge.webex.com>) online training room. We will be offering OSHA required Bloodborne Pathogens Awareness and Hazard Communication training at 10 a.m. on the first Tuesday of each month for the remainder of 2011. We will also cover a variety of pertinent safety topics on the third Tuesday of each month at 10 a.m. Please forward email reminders throughout the year to all those you think could benefit from this training. Keep in mind that we can also schedule online training for your faculty and staff at a time that best suits your college schedule.

Again, if you have any questions or if you would like to schedule another visit, please don't hesitate to call.

Sincerely,



J. Allen McCullough AEP, RET  
Director-EHSI

cc. Mr. George R. Parker, President

## Environmental Health and Safety Institute Visit Report

**College:** Vance- Granville Community College  
**Location:** Henderson, NC  
**Date of Visit:** February 17, 2011  
**Visited By:** Dave Martin  
**Primary Contact:** Sean Newton

### Visit Activities:

#### Fume Hood Testing

Fume hoods at the Main campus and the Franklin Campus were tested to determine if they meet the standards set forth in SEFA 1-2002 5.3.4 *Laboratory Fume Hoods Recommended Practices*. All hoods were determined to be within the acceptable operating range, but the fume hood in Building 5 room 5210 should not be used until the motor control is repaired.\*

#### Main Campus

Location	Average Flow Rate (fpm)	Passed/Failed
*Building 5 Room 5210	140	Passed
Building 5 Room 5212	91	Passed
Building 8 Room 8113	122	Passed
Building 8 Room 8114	123	Passed
Building Room 4243	119	Passed

#### Franklin Campus

Location	Average Flow Rate (fpm)	Passed/Failed
Bldg 3 Biotech Room F301 #1	164	Passed
Bldg 3 Biotech Room F301 #2	131	Passed
Med Asst Lab Room F155	138	Passed

#### Safety Audit

A limited safety audit was conducted in various areas throughout the campus.

Location	Reference	Comments
Building 5 Room 5210	SEFA 1-2002 Section 4.3.1	Motor control breaker tripped after 4 minutes (1 <sup>st</sup> time), then down to 20 seconds after numerous resets.
Building 4 Room 4243	SEFA 1-2002 Section 8.C.4.3	Fume hood shouldn't be used to store chemicals or chemical waste.
Bldg 5 Rooms 5210 & 5212; & Bldg 8 Rooms 8113 & 8314	ANSI Z358.1-2004 Section 5.5.2	No evidence that eyewash units are being checked; ANSI recommends weekly testing.

<b>Location</b>	<b>Reference</b>	<b>Comments</b>
Bldg 5 Rooms 5210 & 5212	1910.157(C)(1)	Fire extinguishers mounted inside the cabinet for the eye wash units are not easily seen.
Bldg 5 Room 5212, Bldg 8 Room 8113 and others	1910.157(e)(2)	Last fire extinguisher monthly inspection recorded for 12/2010.
Bldg 5 Room 5210 & Bldg 8 Room 8113	Prudent practices in the lab	Eye wash equipment is partially blocked by stored materials and equipment. Should have easy access to equipment.