

**Bell Laboratories**

600 Mountain Avenue
Murray Hill, New Jersey 07974
Phone (201) 582-3000

August 13, 1982

Mr. H. Grimes
Southern Bell
1419 Hurt Building
Atlanta, GA 30303

Dear Mr. Grimes:

We would be pleased to train your employees on occupational health measurements on October 13-14, 1982. Please review the proposed schedule for a two-day training course and instruction booklet for the students. Let us know any additions, deletions, etc., or items you feel are particularly appropriate or should be deemphasized. The following is a list of procedural details to expedite the training:

Students

1. In the near future we will be sending instruction booklets, "Fundamentals of Industrial Hygiene measurements for Operating Telephone Companies", for all students. They should read the introduction section for all the laboratories prior to attending the course. Have them bring the booklets with them to the class.
2. Each student will need a watch and a calculator for timing samples and calculating results.
3. Each student will need appropriate personal protective equipment (hardhats, safety glasses, etc.), required for field measurements. Please let us know your requirements for the instructors.

Location

1. Please let us know the name and phone number of the hotel you will be using. If you are making arrangements for the students, please reserve three rooms for instructors.

LLA 001692

Mr. H. Grimes - 2

2. We will require two classrooms for training with tables for students, blackboards or easels, and a 35 mm slide projector.
3. Let us know the name and address of a contact for shipping materials required for teaching and for discussing field measurements. We usually involve students in field measurements of employee exposures to noise and lead.

Equipment

1. Each student should bring the industrial hygiene sampling equipment they will use to the class. Please prepare a list of equipment. We will provide sufficient equipment so that all students get "hands on" training. Make sure all batteries are fresh or recently charged beforehand.
2. Please provide five combustible gas detectors, calibration kits, and instruction manuals.

If you have any further questions, or we can be of any assistance, please contact Tricia Huggins at (201) 582-7927.

Sincerely,

C. P. Lichtenwalner

C. P. Lichtenwalner

MH-78691-CPL-mpb

Copy to
P. Huggins
W. J. Schreibeis
G. M. Wilkening

J. M. Degen - AT&T
R. W. Stone, MD

R. P. Cunningham, MD - SB

LLA 001693

2
Occupational Health Measurements
Course Schedule

Day 1

- 8:30 - Introduction
- 8:45 - Fundamentals of Industrial Hygiene
- 9:15 - Noise Lecture

Break

- 10:30 - Noise Labs (Sound Level Meters, Dosimetry)

- 11:30 - Lunch

- 12:30 - Noise Labs (Continued)
- 1:30 - Air Sampling Lecture

Break

- 2:45 - Air Sampling Labs (Sampling Pumps, Detector Tubes, Combustible Gas Meters)
- 4:45 - Review

Day 2

- 8:30 - Microwave Oven Survey
- 8:45 - Noise Review (Homework)
- 9:15 - Air Sampling Labs (Continued)

- 11:30 - Lunch

- 12:30 - Field Measurements
- 4:00 - Air Sampling Review