

RESPIRATORS – PART 2

SUPPLIED-AIR RESPIRATORS

LAB ACTIVITIES

1.

Supplied-air system:

- Indicate the location of the compressor supplying the fresh-air system.
- Explain the function of each stage of the filtration system. Show students how you keep track of change-out schedule and maintenance activities.
- Point to the CO monitor. Explain how the alarm limit was selected.
- Demonstrate how to calibrate the CO monitor. Show students how to keeping track of calibrations, and explain how often a calibration should be performed.
- Explain what to do in case the CO alarm sounds when students are in the shop.
- Indicate where and how the supplied-air connects to the respirator hood/helmet.

2.

Demonstrate the use of the fresh air system.

Show students how to check each part before putting it on.

3.

Explain the cleaning and storage procedures (hoods, hoses, etc) specific to your shop.

4.

Remind students when to use a respirator. Refer to the PPE Table posted in the shop.

