

Position	Task	Respirator Type/Cartridge
Gardening Specialists	Pesticide Application	½ mask or PAPR with organic vapor/acid gas cartridge (purple or yellow)
Groundswokers	Using blower, grass cutting and leaf raking	Single or double strap dust mask with exhalation valve
Irrigation Specialist	Use of pipe adhesive and liquid welding compounds w/little or no ventilation	½ mask or PAPR with organic vapor/acid gas cartridges (purple or yellow)
Painters	Spray application of oil-based paint or little/no ventilation available (spray booth)	½ mask or PAPR with organic vapor/acid gas cartridges organic vapor/acid gas cartridge (purple or yellow) and pre-filter
	Surface preparation	Single or double strap dust mask with exhalation valve
Plumbers	Glovebagging Asbestos	PAPR with HEPA filter
	Undersink trap at LCH	½ mask or PAPR with organic vapor/acid gas cartridge (purple or yellow)
	Use of acid solutions	½ mask or PAPR with organic vapor/acid gas cartridge (purple or yellow)
Carpenter	Use of table or band saw, sanding, grinding or other particulate producing work	Single or double strap dust mask with exhalation valve
Building Maintenance	Use of table or band saw, sanding, grinding or other particulate producing work	Single or double strap dust mask with exhalation valve
	Stick welding and brazing	3M
HVAC	Work within fume hoods and lab hood duct work	½ mask or PAPR with organic vapor/acid gas cartridge (purple or yellow)

The selection of N-, R-, and P-series filters depends on the presence or absence of oil particles, as follows:

- If no oil particles are present in the work environment, use a filter of any series (i.e., N-, R-, or P-series).
- If oil particles (e.g., lubricants, cutting fluids, glycerine, etc.) are present, use an R- or P-series filter. **Note:** N-series filters cannot be used if oil particles are present.
- If oil particles are present and the filter is to be used for more than one work shift, use only a P-series filter.

Note: To help you remember the filter series, use the following guide:

N for *Not* resistant to oil,
R for **R**esistant to oil
P for oil **P**roof

