

HSEPM/g
5-8-14
Handout #4

Respirator use and Qualifications

Respirator Qualified workers	3001
Half Mask	320
Full Face Piece	14300
Full Facepiece Supplied-Air Respirator	2639
*Self Contained Breathing Apparatus	80
*does not include emergency response	
Total respirator use 2013	17339

Major Types of Respirators

Air-purifying respirators, which remove contaminants from the air.



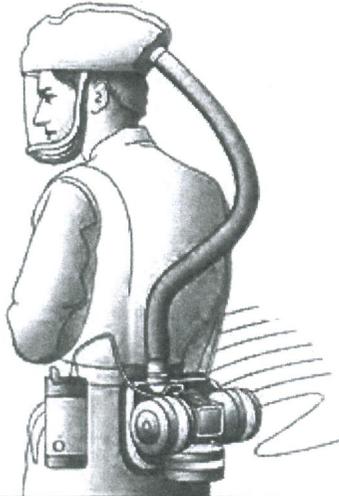
Half mask/Dust mask
APF=10
Needs to be fit tested



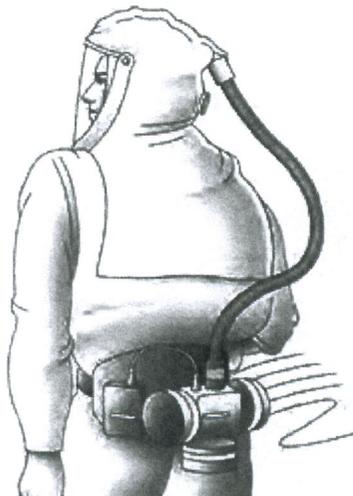
Half mask (Elastomeric)
APF=10
Needs to be fit tested



Full facepiece (Elastomeric)
APF=50
Needs to be fit tested



Loose-Fitting Powered
Air-Purifying Respirator (PAPR)
APF= 25



Hood Powered Air-Purifying
Respirator (PAPR)
APF= 25

Atmosphere supplying respirators, which provide clean air from an uncontaminated source.



Full Facepiece Supplied-Air Respirator (SAR) with an
auxiliary Escape Bottle
APF=1,000
APF = 10,000 (if used in "escape" mode)
Needs to be fit tested



Full Facepiece Abrasive Blasting Continuous Flow
APF=1,000
Needs to be fit tested



Full Facepiece Self Contained Breathing Apparatus
(SCBA)
Pressure demand mode is APF=10,000
Needs to be fit tested