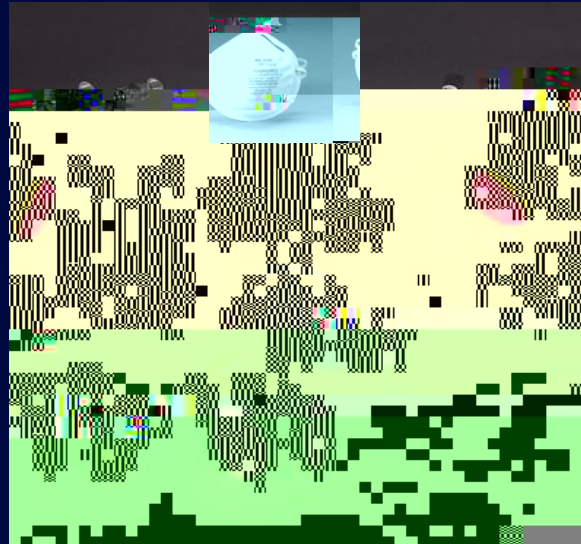
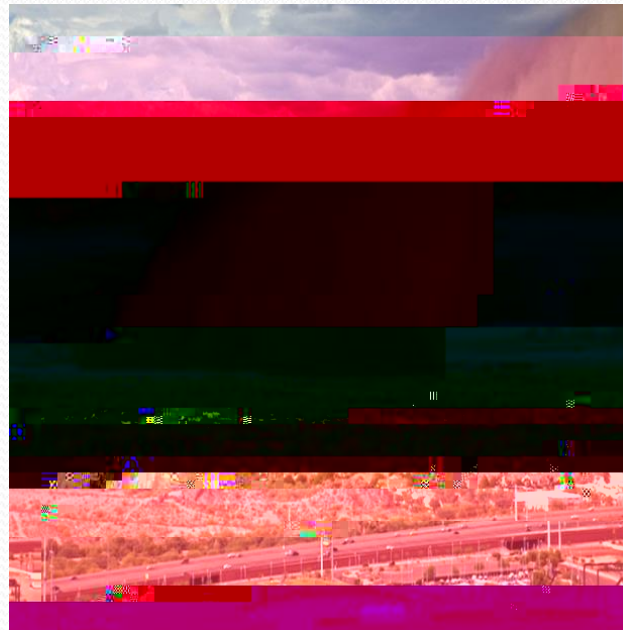


29CFR1910.134





General Aspects of Respiratory Protection



Applicability

OSHA sets enforceable permissible exposure limits (PELs) to protect workers against the health effects of exposure to hazardous substances

PELs are regulatory limits on the amount or concentration of a substance in the air

They may also contain a skin designation

OSHA PELs are based on an

Definitions

High efficiency

particulate (efficiency) 361743.2 30EMC /P AMCID 30BDC q16NSUw

Written Program

Procedures for selecting respirators

Medical evaluation

Fit testing procedures

Procedures for use of respirators

Procedures and schedules for respirator maintenance (cleaning, disinfecting, storing, inspecting, repairing, and discarding)

Training employees on respiratory hazards, proper use, limitations and maintenance

Procedures for evaluating program effectiveness



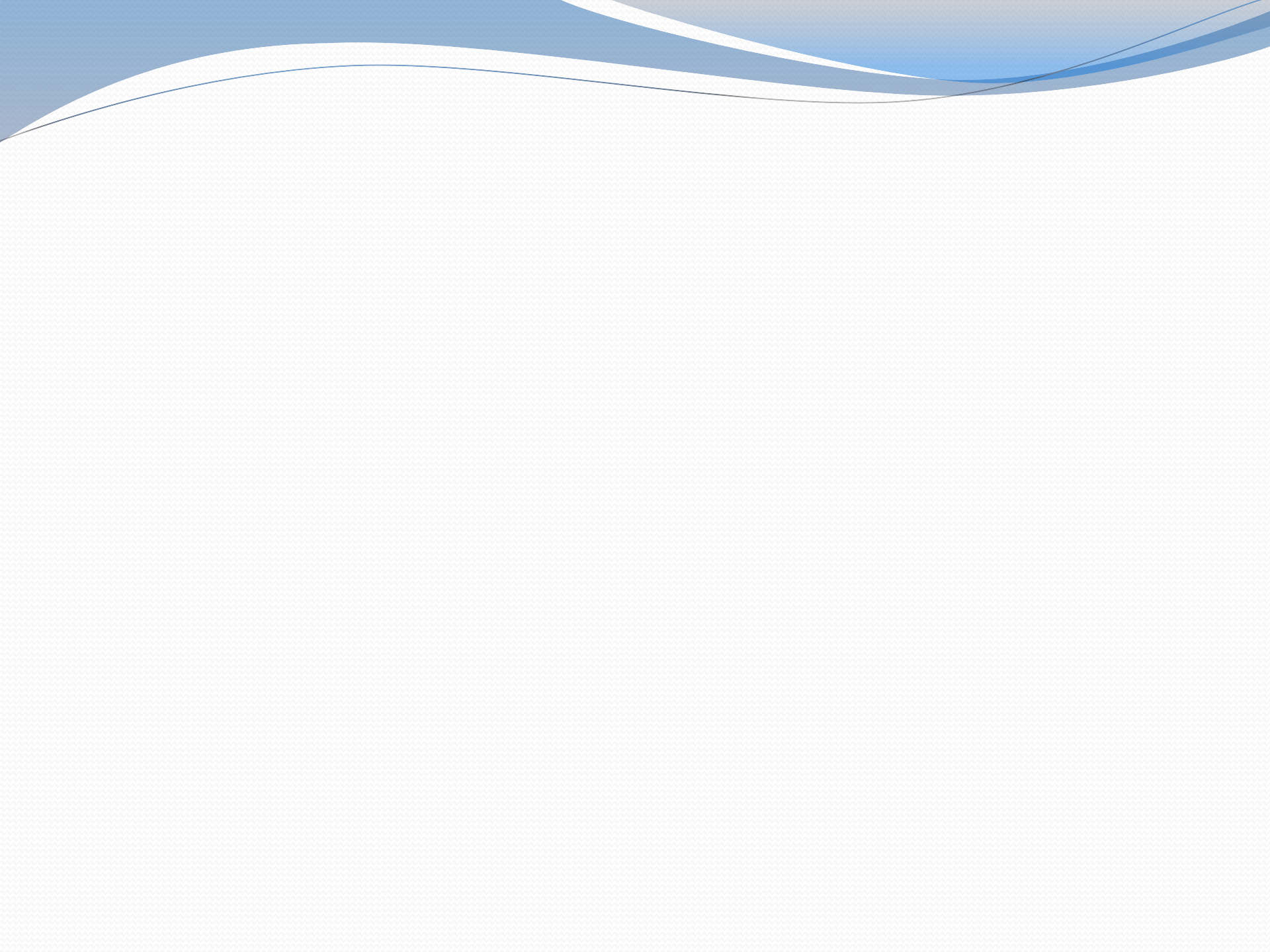
Training

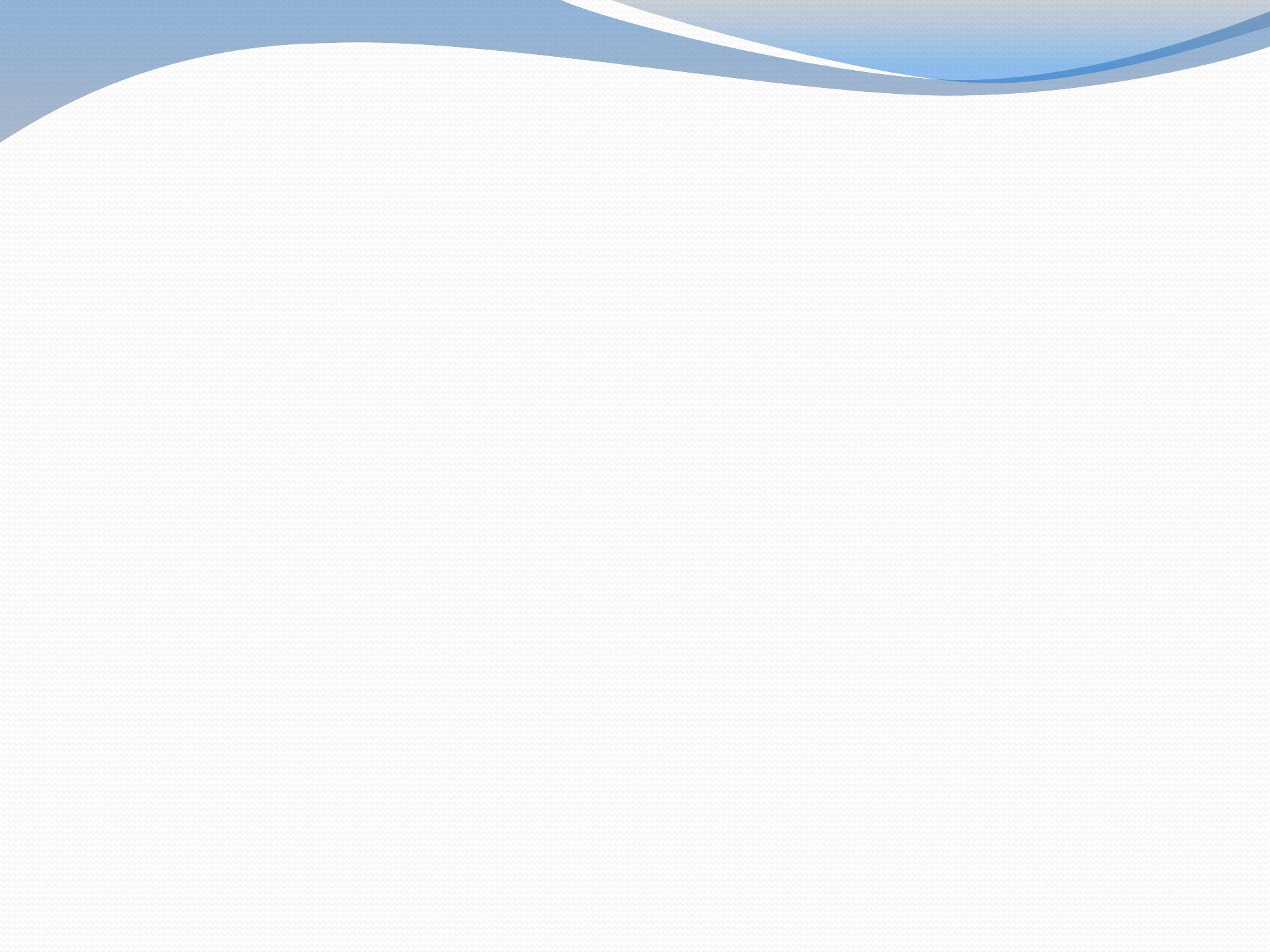
prior to initial use

annually

changes in workplace conditions or equipment







Effective Use of Respirators

Selected
Fitted
Worn

When breathing becomes difficult

Can smell/taste contaminant

Detect Irritation of contaminant

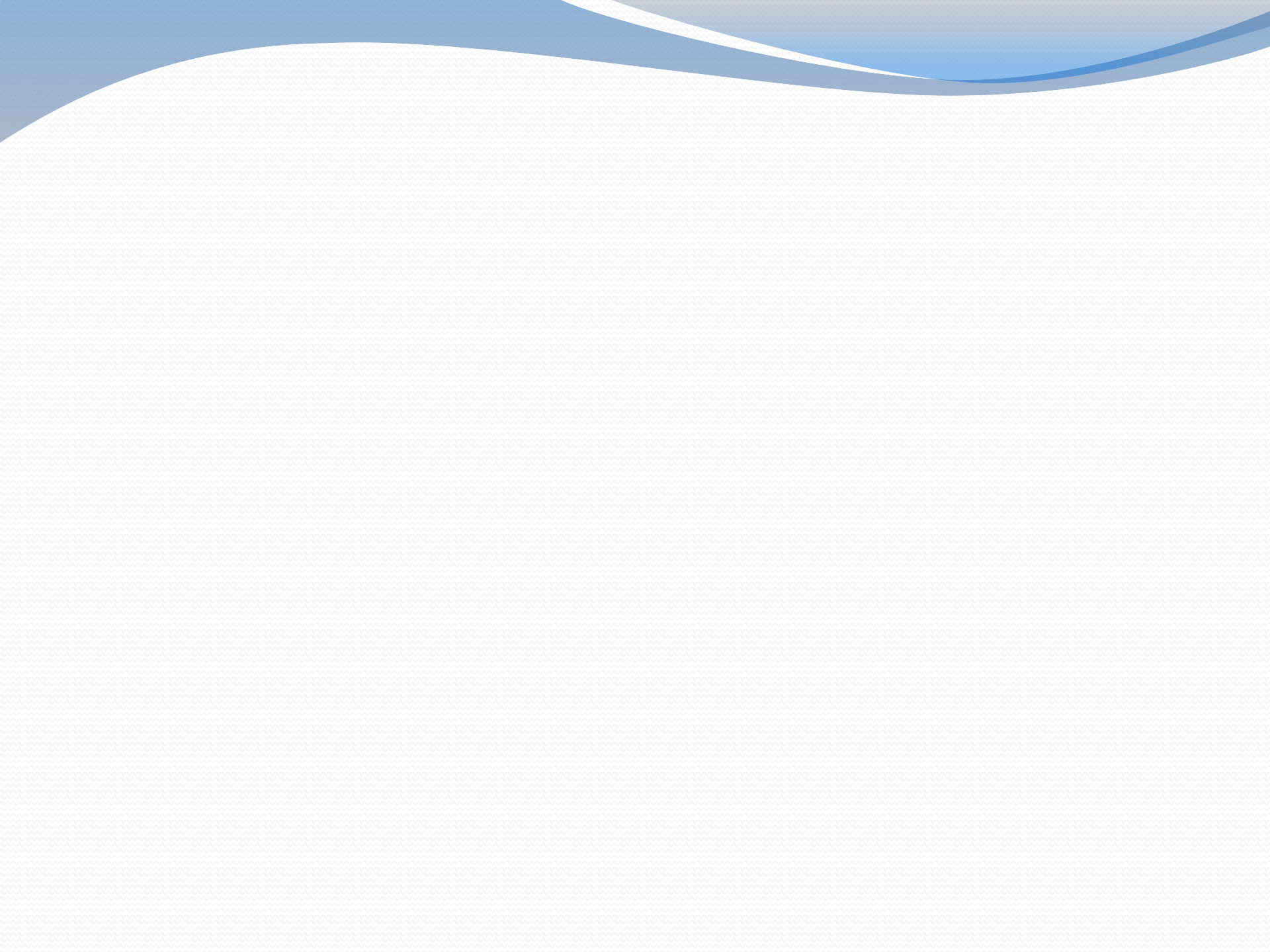




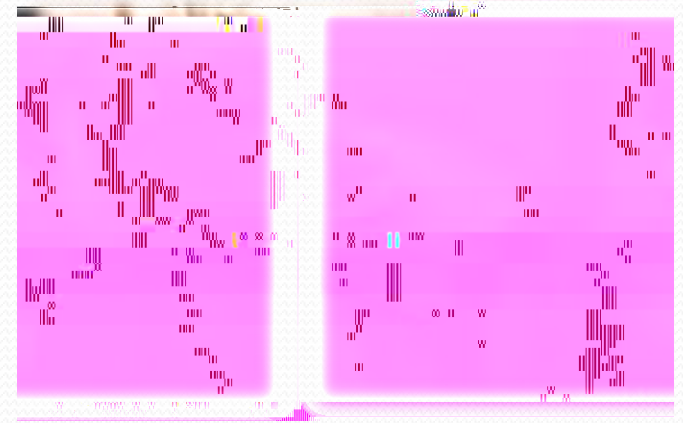
Air-Purifying Respirators

- BDC qich g89.et@tilize





Medical Evaluation



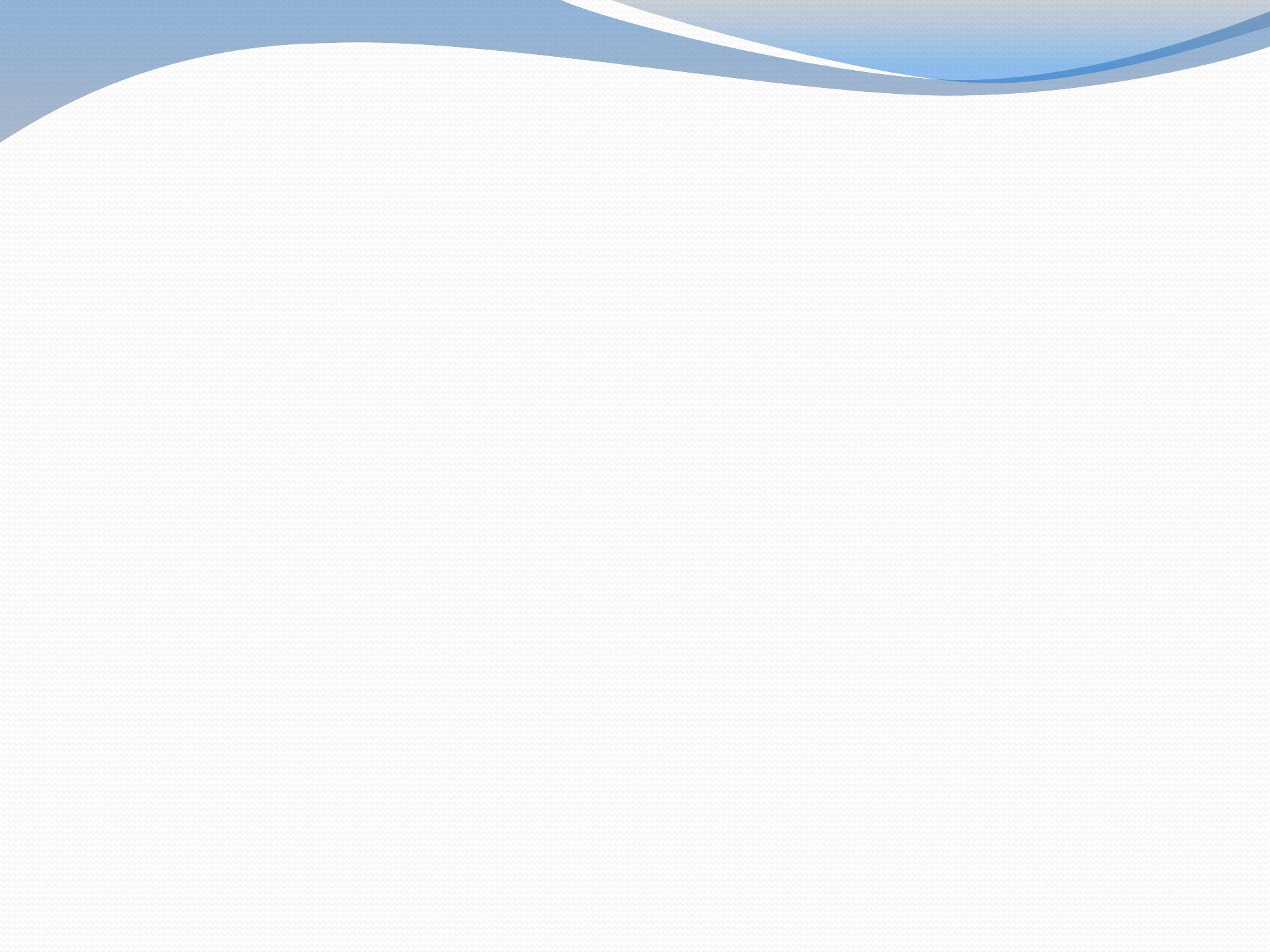
Required prior to fit test

Must be performed by a physician or other licensed healthcare professional (PLHCP) using a medical questionnaire or exam

Follow up exam if positive answer - any tests or procedures determined by PLHCP

Provide written procedures, respirator weight, duration and frequency of use, physical effort required, temperature and humidity to PLHCP

Written report provided to employer and employee



Medical signs and symptoms

Seizures

Claustrophobia

Asthma

Emphysema

Pneumonia

Collapsed lung

Lung cancer

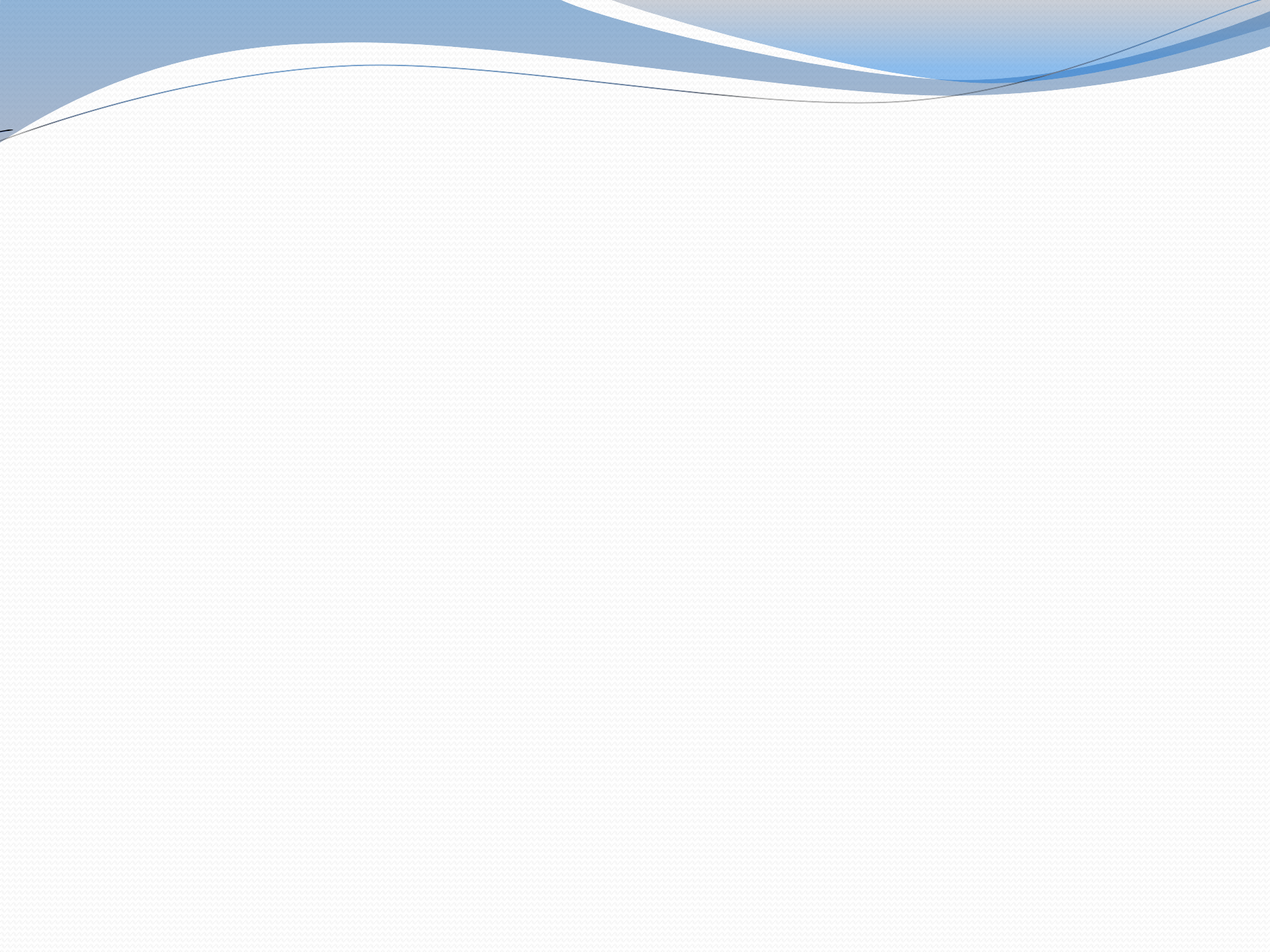
Broken ribs

Chest Injuries/surgeries

Any other lung problems

Heart or circulation
problems

Anxiety





Inspection and checking seals

Always inspect
respirator before
donning

Check integrity of

Respirator Use

Inspect the respirator.

To begin donning, cup the

:

Position the respirator under your chin with the nosepiece up.



Respirator Use

The respirator seal should be checked before each use.

To check fit, place both hands completely over the respirator and exhale. If air leaks around your nose, adjust the nosepiece as described in step 5.

If air leaks at respirator edges, adjust the straps back along the sides of your head. Recheck.



