

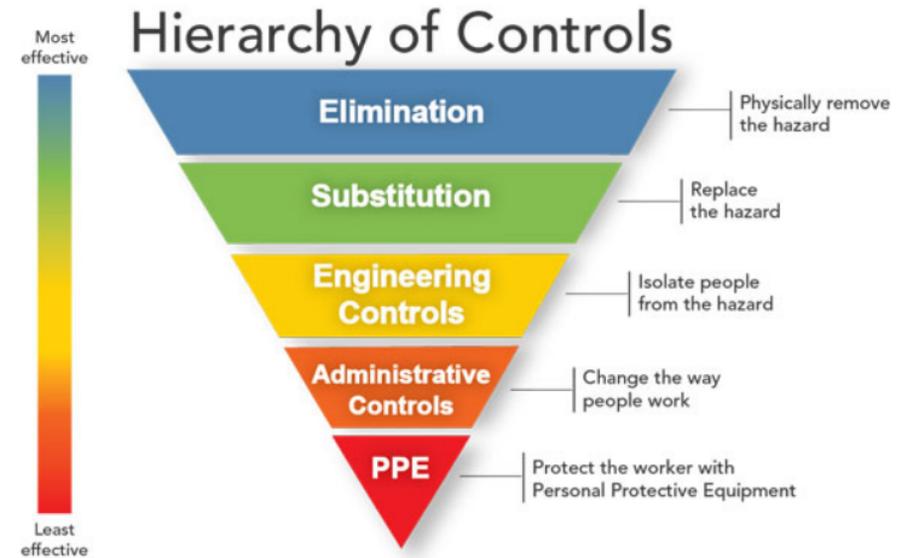
COVID-19 and the Construction Industry

**Recommendations on how to put in place an exposure control
plan**

Chris Cain, Executive Director

Why Should Employers Have a Plan?

- The hazard exists on all jobsites.
- Recognized hazards must be controlled.
- The hierarchy of controls should be followed.
- Designate a site-specific COVID-19 officer at every job site.
- Training on hazards and controls.



Hierarchy of Controls: Elimination

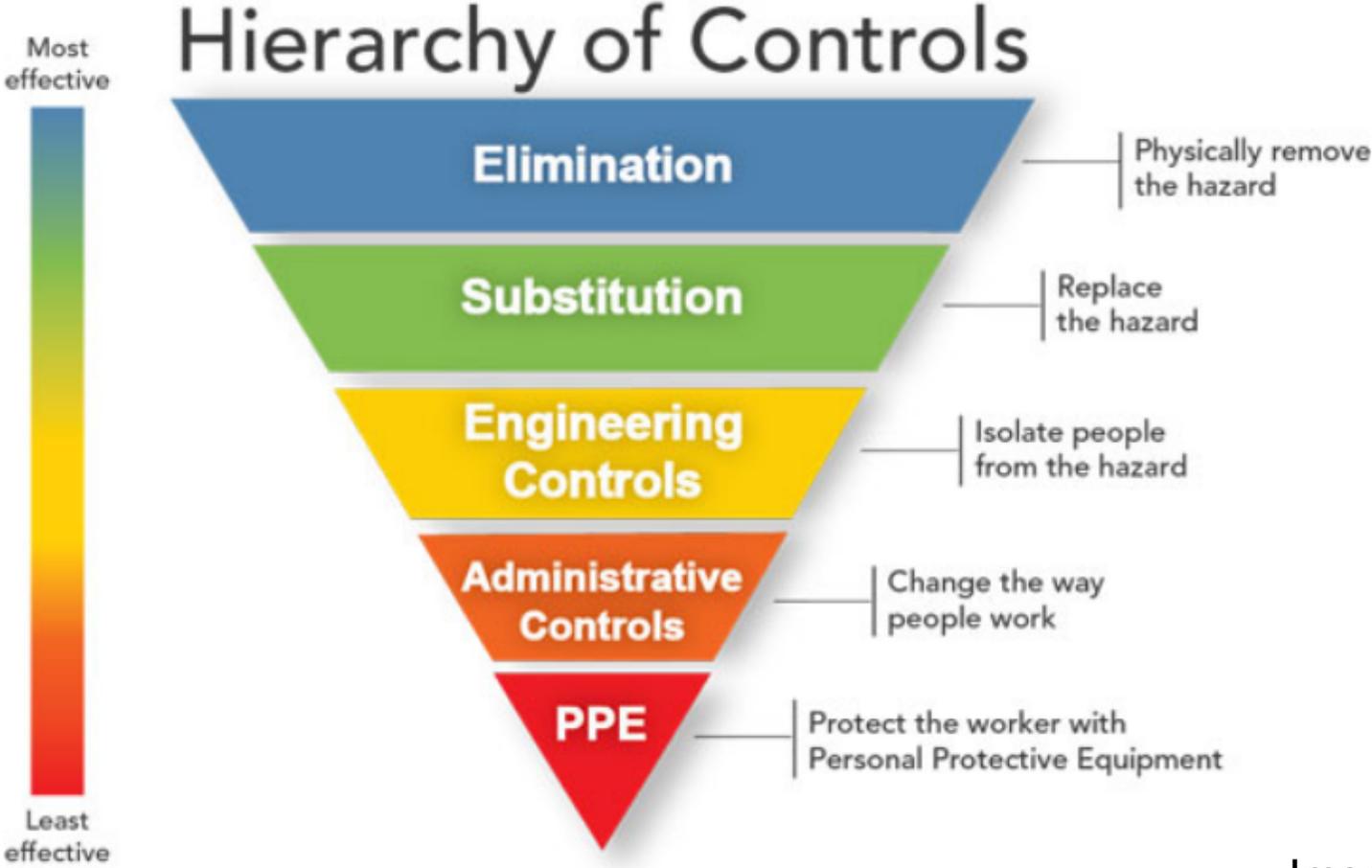


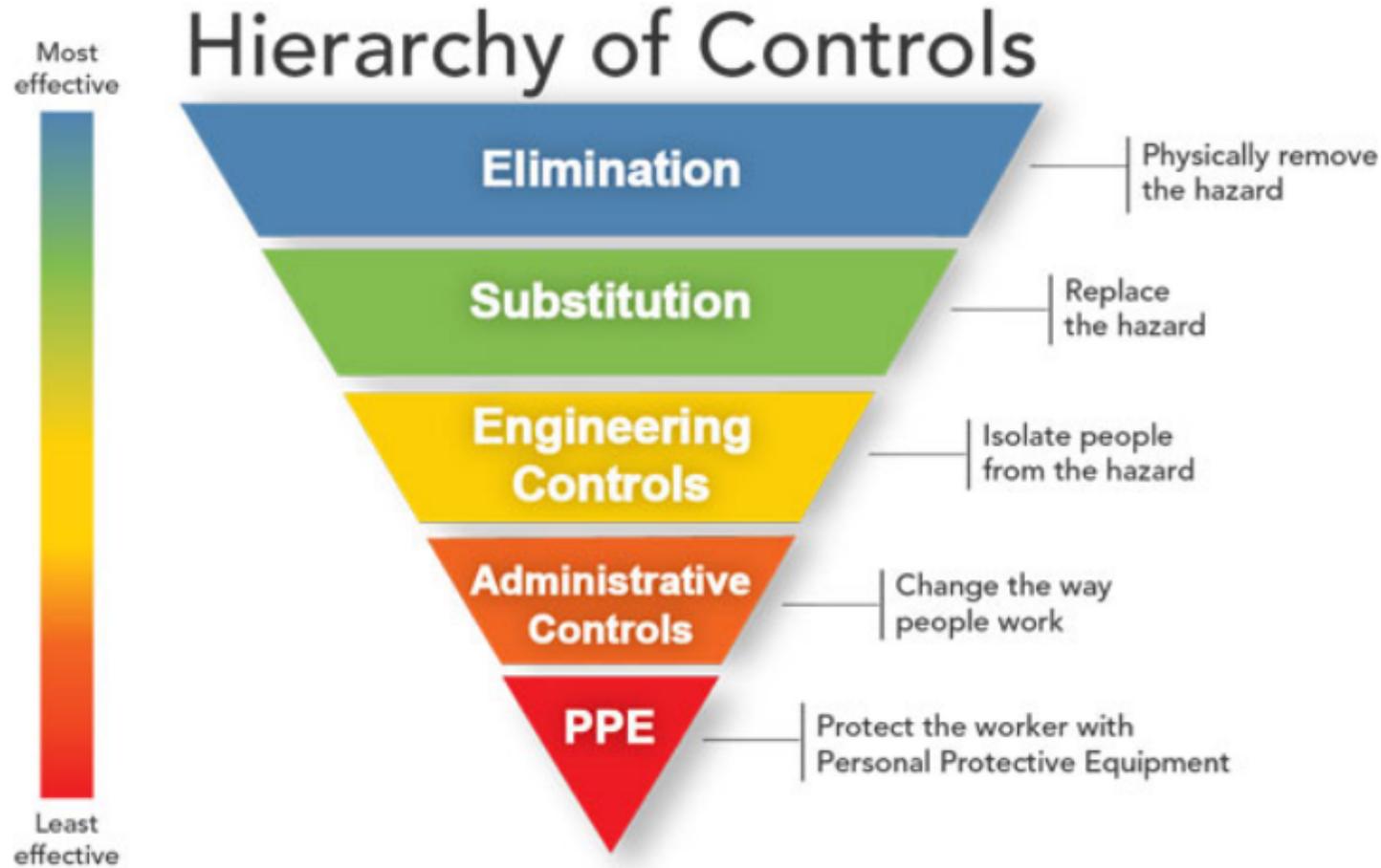
Image courtesy of NIOSH

Elimination: Screening Workers

- Ask workers to self-identify symptoms of fever, coughing, or shortness of breath.
- No-touch or no-contact thermometers should be used.
- Infected workers should be removed from the jobs.
- Work areas should be disinfected.
- Contact tracing should be done.



Hierarchy of Controls: Administrative Controls



Administrative Controls: Distancing

- Create at least 6 feet of space between workers by staging/staggering crews.
- Modify work schedules to stagger work, provide alternating workdays or extra shifts to reduce the total number of employees on a job site at any given time.
- Identify jobsite choke points and eliminate them
 - Ingress/egress
 - Hoists/elevators
 - Break areas
 - Transportation

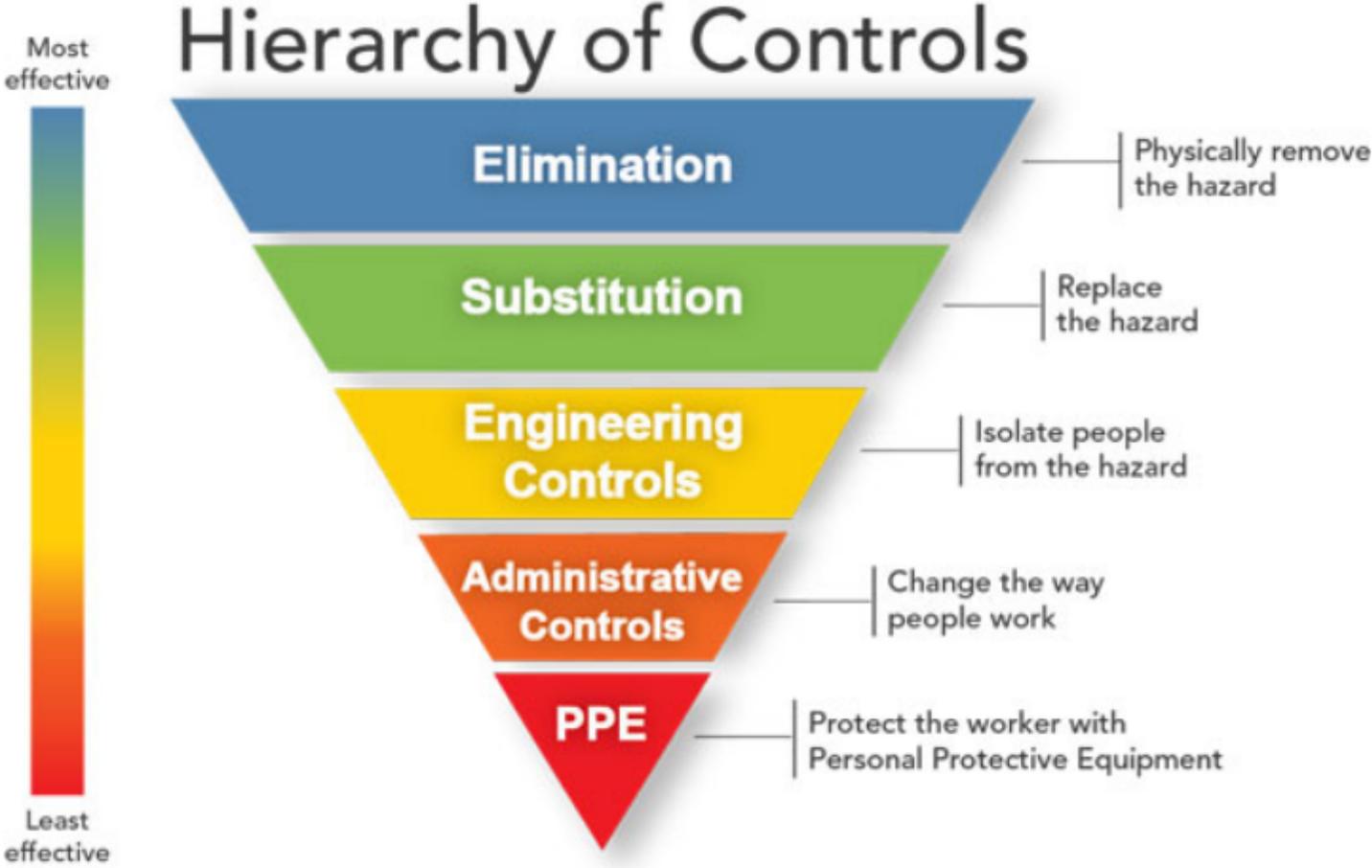
Administrative Controls: Cleaning

- Clean and disinfect all high-touch surfaces
 - Doorknobs
 - Tools
 - Hand rails
 - Portable toilets
- Ensure disinfectants are available and replenished throughout jobsite

Administrative Controls: Handwashing

- Provide running water and soap for frequent handwashing
- Provide alcohol-based hand sanitizers with greater than 60% ethanol or 70% isopropanol as a backup only if providing running water is impossible.
- Encourage workers to leave their workstations to wash their hands before and after going to the bathroom, before eating, and after coughing, sneezing, or blowing their nose.

Hierarchy of Controls: PPE



PPE

- Where close work is unavoidable, provide NIOSH-approved respirators
- A complete respiratory protection program must be used
- Cloth face masks are not respirators



PPE

- Acceptable respirators are filtering facepiece and elastomeric negative or positive pressure half or full facepiece respirators equipped with N95, N99, N100, R95, P95, P99, or P100 filters



Full face powered air purifying respirator



Full face negative pressure air purifying respirator with P100 filters



Half face negative pressure air purifying respirator with P100 filters



N95 filtering facepiece respirator