



Managed by Fermi Research Alliance, LLC for the U.S. Department of Energy Office of Science

AD 2020 Shutdown

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What is different about Summer Shutdown 2020?

- Work planning is the utmost importance, but now more than ever
 - COVID protective measures create challenges
 - Social distancing
 - Protective equipment
 - Heat stress
 - And other challenges



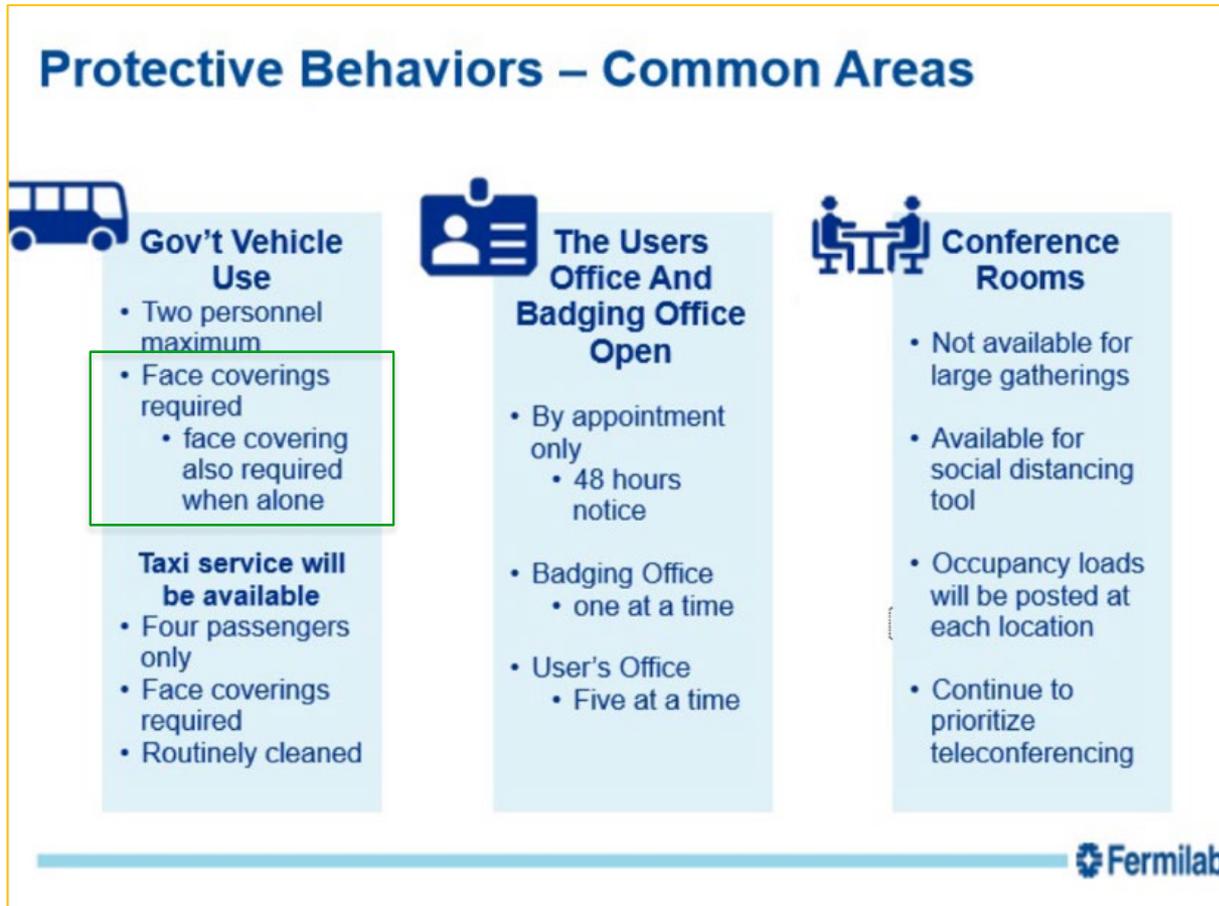
Work Planning in the Era of COVID

- History of evolving information
 - The generic COVID HA
 - The Working in the Era of COVID training
 - Ensure personnel arriving on site have the training or receive it within the next business day
 - Next level of work planning and SOP/HA
 - Think outside the box
 - Social distance before protective equipment if possible
 - Worker rotation, so not in the same space at the same time
 - Communication may be more of a challenge, communication and planning important prior to conducting the work
 - Heat stress, plan for frequent breaks, water breaks (depending on location)
 - The new IMPACT tool and old HA database has been updated with a checkbox for COVID protective equipment.

Protective Equipment Clarification

- Highlight wearing face coverings in buildings and vehicles

Protective Behaviors – Common Areas



The infographic is titled "Protective Behaviors – Common Areas" and is enclosed in a yellow border. It features three columns, each with an icon at the top and a light blue text box below. The first column is for "Gov't Vehicle Use" with a bus icon. The second is for "The Users Office And Badging Office Open" with a person and ID card icon. The third is for "Conference Rooms" with an icon of two people at a table. A green box highlights the "Face coverings required" bullet point in the first column. The Fermilab logo is at the bottom right of the infographic.

- Gov't Vehicle Use**
 - Two personnel maximum
 - Face coverings required
 - face covering also required when alone
 - Taxi service will be available**
 - Four passengers only
 - Face coverings required
 - Routinely cleaned
- The Users Office And Badging Office Open**
 - By appointment only
 - 48 hours notice
 - Badging Office
 - one at a time
 - User's Office
 - Five at a time
- Conference Rooms**
 - Not available for large gatherings
 - Available for social distancing tool
 - Occupancy loads will be posted at each location
 - Continue to prioritize teleconferencing

Fermilab

Protective Equipment Clarification

- Work requires different protective equipment

Protective Measures – Equipment & Behavior

Fermilab COVID-19 Protective Equipment and Behavior Risk Chart

Potential Exposure Activity	Risk Category	Protective Equipment Requirements	Additional Requirements
Outdoors, separated from other personnel	0	None	<ul style="list-style-type: none"> • Maintain a 6 foot or greater social distance.
Inside buildings or enclosures, other common spaces (e.g. elevators, lunchrooms, hallways, vehicles)	1	Face covering (not required to be worn when alone in your personal office/cubical space)	<ul style="list-style-type: none"> • Maintain a 6 foot or greater social distance when possible. • Respect the capacity limitations for elevators (posted next to elevator car) and restrooms. • Limit of two individuals in a gov't vehicle. <ul style="list-style-type: none"> ○ Face coverings also required when alone. • Clean surfaces used prior to leaving. • Wash/sanitize hands after touching surfaces or removing face covering.
Working within 6 feet of another individual	2	<ul style="list-style-type: none"> • Face covering and face shield and impervious gloves OR <ul style="list-style-type: none"> • Face covering and safety glasses/goggles and impervious gloves 	<ul style="list-style-type: none"> • Approved written hazard analysis describing the task, hazards, and protective measures. • Wash hands after removing protective equipment.

NOTE 1: "Face covering" means cloth face mask or disposable ace mask.

NOTE 2: Medical and first response personnel are to follow healthcare exposure control protocols.

Contact your supervisor or DSO with questions regarding this chart.

[Click to enlarge the chart](#)

Training

- We have been away from Fermilab, training may have become due.
 - Supervisors
 - Ensure training is complete for the work personnel are asked to do.
 - DOE gave a reprieve for 180 days from the due date for forklift and crane training, we are also extending aerial lift training as well.
 - Ensure all qualifications are up to date
 - ODH and respirator qualifications are being done for re-quals, not first time, and no spirometry.
 - Employees
 - Ensure your training is complete for the work you are to do.
 - If unsure, check.

What to watch out for

- Filler work
 - Ensure your supervisor knows about filler work you may take on.
 - Events have occurred due to coordination errors and other miscommunication when filler work occurred
 - If unsure, something doesn't seem right, that doesn't look right
 - Stop the job, get clarification
 - Call the point of contact for the job or supervisor to talk it through
 - Call the AD DSO
- Stop work
 - Everyone has the right and duty to stop work
 - Expected to stop work immediately for imminent danger.
- Do you have the correct key?
 - You may have the key, but has your training expired? Do not enter without current training

What to watch out for

- Remember HPI and the new Work Planning and Control training
 - What can go wrong?
 - What needs to go right?
 - Do we have everything we need? (tools, equipment, COVID protective gear, barriers to prevent others from entering area, signage)
 - Have we notified others, supervisors, residents of the ongoing work?
 - Does this work need higher review? (ODH, cryogenics, radiation, fall protection, confined space)
 - Are there stop or hold points in the HA?
 - Cleaning up. Were wastes created? Need to be categorized, waste generator or RCT needed to assist?

Questions?

- Have a safe and productive shutdown!!!

