

12 MONTHS OF RESEARCH SAFETY NOVEMBER 2023 WORKING ALONE IN A RESEARCH LABORATORY



Best practices and safety experts say not to work alone. Most of the time when working in a lab nothing goes wrong, but accidents are unexpected and occur no matter one's experience level. When working alone:

- The severity of an event is compounded without someone to help
- The consequence of an event can be a life altering tragedy

Before working alone, consider having a lab buddy, or if unavoidable, use a remote buddy system.

When working after hours or during holidays

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Work with a lab buddy. Ensure your buddy is:











Competent Expert icons created by Freepik - Flaticon

Trained in the operation of safety equipment

Willing to help

In the same room Scientist icons created by monkik - Flaticon

Remote buddy system

If working alone is unavoidable, a risk assessment should be completed to determine what work is safe to do with a remote lab buddy and what type of work is off limits. Ensure that your PI authorizes work done alone, create an emergency plan, and use the remote buddy system. Remote buddies should know how to activate your emergency plan.

