

Visitor/Contractor **Safety Information**

South Table Mountain Energy Park (STEP)

15445 S. Golden Rd. Golden, CO 80401 303-384-6811

Personal Protective Equipment (PPE)

Minimum PPE in indoor/outdoor laboratory spaces

ANSI Z87-rated safety glasses

- Side shields required
- Tinted acceptable outdoors only
- Over glasses option available

ASTM F2413rated safety shoes

- Dependent on scope of work and hazards
- Electrical hazard
- Sole puncture-resistant
- Metatarsal protection
- · Static-dissipative, etc.

Other hazard-specific PPE that may be required on-site

Protective clothing

- Dependent on scope of work and hazards
- Long pants, shirts with sleeves
- · Fire resistant gear
- Chemical protective Tyvek suits

ANSI Z89rated hard hat

- Class G (general use)
- Class E (electrical)
- Class C (comfort, no electrical)
- Climbing helmet

High visibility vest

- ANSI class 2
- Yellow or orange acceptable

Personal fall arrest system

- Required when working above 4 feet (6 feet for construction activities)
- Harness, shock-absorbing lanyard

Note: This is not an exhaustive list. Task and job-specific PPE are covered in Safe Operating Procedures and Safe Work Permits.

Your host or ESH Contact will inform you what PPE is required based on the scope of your visit.

Emergency Instructions

In case of emergency, unusual activity, or safety incident:

Call NREL Laboratory Protection **303-384-6811**

Area and Work Authorization

If entering through a locked gate, lock behind you upon entry. Notify Lab Protection if you cannot lock a gate or building.

Do not access other construction sites or buildings unless accompanied by an authorized STEP Campus host. Do not take pictures or videos unless authorized. Contact your host or the ESH Contact for more information.

To maintain an acceptable level of risk work hazards and controls must be evaluated. This information is part of the Safe Work Permit issued for the activity or appears in an activity-specific Safe Operating Procedure.

If the scope of work changes, a new hazard assessment is needed. Coordinate this process with the FSH Contact.

Outdoor Hazards

Smoking/Wildfire

- Smoking is restricted to designated areas with smoking receptacles.
- Always be cautious; some outdoor activities could start a wildfire.
- Open fires are prohibited.

High Winds

Outdoor elevated work (ladders, aerial lifts, cranes) must stop if sustained wind gusts exceed **25 mph.**

All outdoor work must stop if sustained wind gusts exceed 45 mph.

Lightning

If electrical storms or other threatening weather approaches, stop work immediately and seek shelter in vehicles or buildings. If you see lightning or hear thunder, you are at risk.

Snakes/Wildlife

If you see a snake, contact Laboratory Protection or your ESH Contact. Do not approach or harm wildlife.

Medical

All injuries must be reported to your ESH contact. The automated external defibrillator (AED) is located near the designated smoking area.

Historical Preservation

NREL recognizes the historical significance of the Camp George West area. Before disturbing any building exterior or landscape component, verify the approval to do so.

Environmental Management

NREL is committed to sound environmental protection that serves as an example to others and supports the laboratory's mission to protect natural resources through research, development, and deployment of renewable energy and energy efficiency technologies. This includes pollution prevention, continuous improvement, protecting natural resources, water conservation, energy conservation, materials reuse and recycling, education and communication, and adherence to requirements.

 $\label{eq:Ask-your-ESH-Contact} Ask\ your\ ESH\ Contact\ for\ more\ information.$

STEP Campus Contacts

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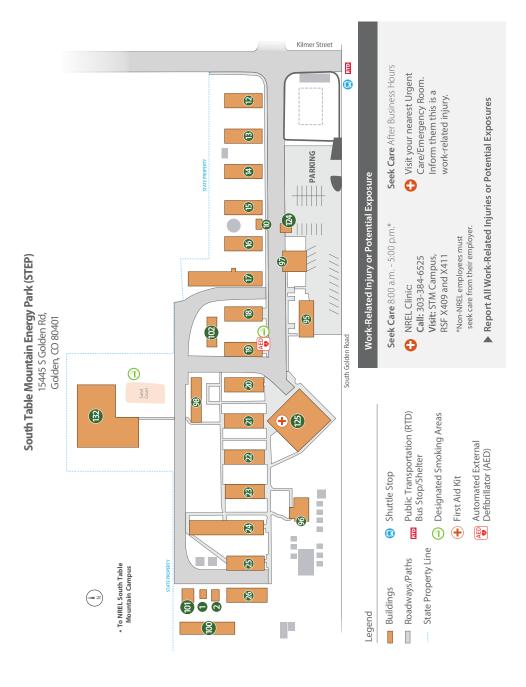
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Your NREL Host Name:

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