



Rope Volunteer Training Over The Edge

Who is Over The Edge (OTE)?

We support non-profit organizations in running unique, profitable and exciting urban rappelling fundraising events all over North America. Our average event raises over \$100,000 with an average of 65 Participants.

Our signature urban rappelling event provides a life changing experience to Participants. Teams small and large, CEO's, moms and dads, young and old, and individuals of all ability levels are invited to raise pledges in exchange for the experience of going over the edge of a local high-rise building.

Over The Edge takes care of all technical aspects for the event including insurance, professional staff, state-of-the-art equipment and provides a comprehensive best practices toolkit for our Client.



[Click on the photo above to check-out an OTE event!](#)



Over The Edge Technicians

All Over The Edge Technicians are certified by the Society of Professional Rope Access Technicians (SPRAT) or the Industrial Rope Access Trade Association (IRATA).

A standard Over The Edge event has 3 OTE Technicians onsite; [Staging Manager](#), [Training Manager](#) and [Site Safety Supervisor](#) (SSS). They are responsible for all rigging, Rope Team training, onsite event management, and site safety. No Participant goes over the edge without inspection and approval from an Over The Edge Technician.



*Click on each Technician Title above to watch a short video introducing you to each role.



Volunteer Team



Volunteer Staff are an essential part of our Ropes Team. Being part of the Rope Team is a hands-on experience. Your responsibilities may include assisting Participants into their harness and gear, training Participants on the equipment use, attaching Participants to ropes, coaching Participants over the edge, and providing a fireman's belay.



Safety

OTE work's in compliance with OSHA regulations for 'working at height and fall protection,' which are informed by standards set by ANSI/ASTM in US and CCOHS/PRO CSA Standards in Canada.

OTE uses a 2-rope system (releasable rappel line and safety line) with independent anchors. All equipment is industrial grade such as full body harnesses.

OTE creates a high point for ease of getting on the ropes and safety checks are posted and followed at all stations; Staging, Training and Main Rappel.

A detailed Site Inspection and Safety Plan (SISP) is completed for each individual work site. Included in the SISP are a job hazard analysis, evacuation plans, rescue plans and more. Rescue plans are always in place and practiced.

Safety is the most important aspect of the event. **Any staff has the authority to stop the event if they feel something is unsafe.**



Participant Experience

Participants register 1 hour before their rappel time and proceed to Staging. They submit their signed waiver if not completed online and don all their gear. From Staging they are escorted to the Training Area where they receive instructions on rappelling equipment and take a short practice rappel. From Training they are escorted to the Main Rappel area. Rappels typically take 10-15 minutes each. Upon touch down, they are released from the rope system and escorted back to Staging to de-harness.

**** Please click on the photo to the right to watch a short video of the Participant experience.**



Staging Area Volunteer Responsibilities

If you are volunteering in the Staging Area ,your duties may include; collecting signed waivers, recording Participant check-in times on the schedule, confirming Participants are not carrying any droppable objects, instructing Participants on how to put on and tighten their harness, Attaching hardware to appropriate attachment points and performing the mandatory Staging Area safety checklist.



Training Area Volunteer Responsibilities

If you are volunteering in the Training Area your responsibilities may include; introducing the backup device (Petzl ASAP) and rappel device (Petzl i'D), explaining how they work and their function, hooking Participants on the training rappel, performing the pre-rappel safety checklist (**double checking with OTE Training Manager**), having Participants sit back in their harnesses, practice rappelling and stopping and explaining the rappel



Participant Equipment

Petzl ASAP

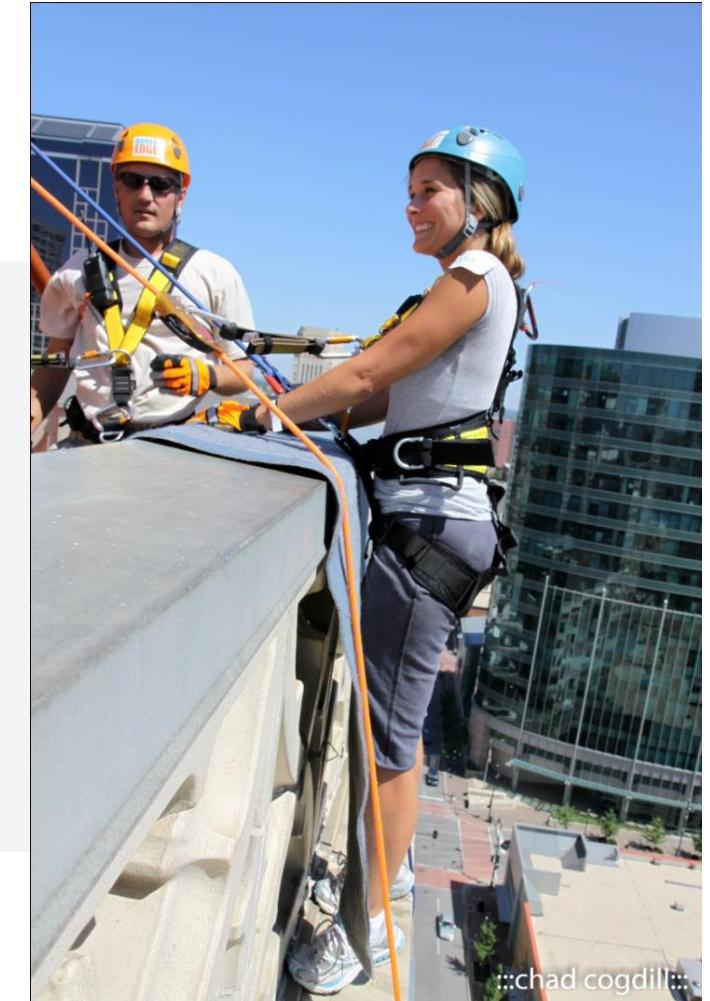
- Mobile fall arrest device
- Rope MUST BE captured in carabiner to operate properly
- Comes as a system including a shock-absorbing lanyard
- Creates a 'speed-limit' to the rappel, also discourages bounding
- Visit Petzl website for technical notice and loading instructions [here](#)



Participant Equipment

Petzl i'D

- Self braking, variable friction descender for single rope
 - Has anti-panic feature
- Can be loaded to and unloaded from rope while still attached to the Participant
- Used in rigging, by OTE Techs, and in rescue scenarios
- Visit Petzl website for technical notice and loading instructions [here](#)



Main Rappel Volunteer Responsibilities

If you are volunteering at the Main Rappel Area, your responsibilities may include; attaching fall restraint rope (if needed), attaching ASAP to backup line, attaching i'D to main line, performing Pre-Rappel Safety Checklist (**double checking with SSS**), communicating with ground staff, coaching Participants over the edge, monitoring Participant's initial descent and identifying a rescue or lowering scenario and informing the SSS.



Belay Volunteer Responsibilities

If you are volunteering at belay or the Landing Zone your responsibilities may include; communicating with top of main or training rappel, monitoring rappelers' speed/condition, identifying rescue or lower scenario, controlling descent into ground using tension on the rappel rope, also known as a bottom belay or fireman's belay, congratulating elated Participants, removing hardware from ropes, communicating with top ("Rope clear") and assisting Non-Profit volunteers *in collecting gear that returns directly to Staging.*





Over The Edge Provides



Over The Edge will provide you:

- Water on training and event day
- Lunch and drinks on event day
- Equipment such as harness, helmet, gloves, ropes and hardware
- Staff shirt to identify you as part of our Rope Team
- On-site training that includes:
 1. Familiarization with equipment
 2. Review of participant flow
 3. Onsite safety considerations
 4. Additional Fall Protection safety
 5. Job Hazard Analysis
 6. Emergency/Rescue procedures
 7. Rope Team Rappel/Practice
 8. Position-specific safety instructions



What To Bring

Please bring with you:

- Safety-conscious mindset
- Energy and enthusiasm
- Non-marking, closed-toed shoes
- Pants or shorts below the knees
- Sunglasses (with keeper)
- Hat,
- Sunscreen





Fall Protection Safety

OSHA 29 CFR 1926.501, duty to have fall protection

Fall protection options include:

- Engineering controls. (e.g., guardrails, parapet walls)
- Personal fall protection systems. (e.g., travel restraint, positioning systems)
- Administrative measures (e.g., designated areas)



Guardrail



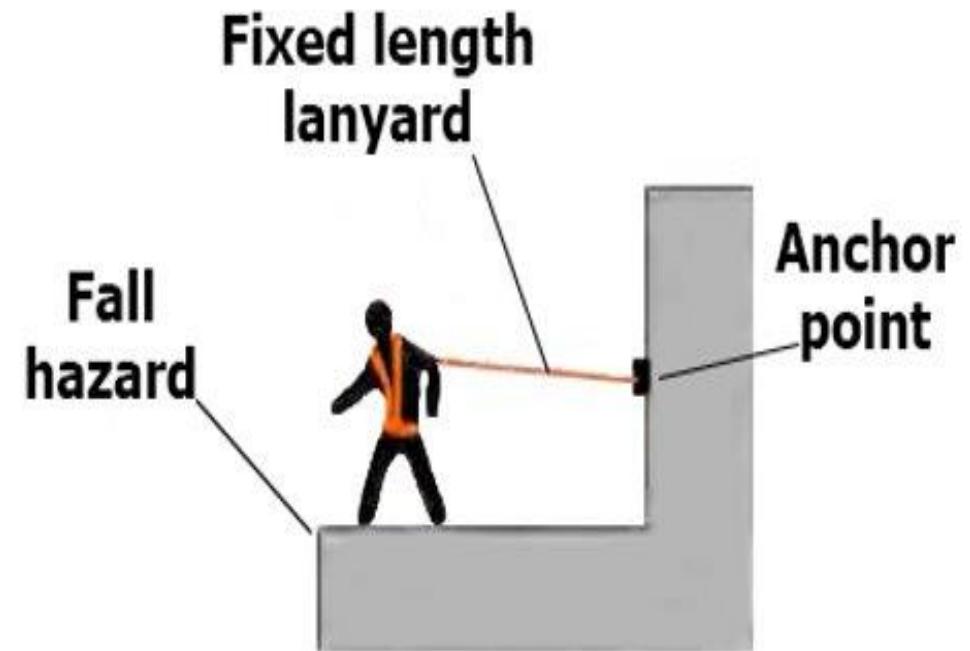
Parapet Wall

Fall Protection Safety

Personal fall protection system definitions:

Travel restraint systems – a type of personal fall protection system used to limit a person's travel to prevent exposure to a fall hazard. Travel restraint systems consist of a combination of an anchorage, connector, lanyard, and body support.

Positioning systems (work-positioning systems) – a type of personal fall protection system designed to support a person in a fixed location, on an elevated vertical surface, so the person can work have both hands free.





Fall Protection Safety

Administrative measures definitions:

Unprotected sides and edges – This term means any side or edge of a roof surface where there is no wall, guardrail system, or stair rail system to protect people from falling to a lower level.

Designated areas – a distinct portion of a roof surface delineated by a perimeter warning line in which people may be allowed in certain situations without using additional fall protection.

Thank You!

Thank you for making Over The Edge Possible! Over the Edge could not happen without the support of community-minded individuals like you. Thank you for joining the Over The Edge Rope Crew to bring this exciting event to your city.
We are looking forward to working with you!

