



PROTECTING
**Zip-Line
Workers**



OSHA[®] Occupational
Safety and Health
Administration

Recreational zip-lining

is a popular activity found at places such as parks, summer camps, amusement parks, and resorts. While many enjoy zip-lines, working around them can be dangerous.

Workers may be injured or killed by:

- Falls
- Colliding with riders
- Getting entangled with ropes
- Catching nip points (pinch points) on rotating parts

Your employer is responsible for providing free protective equipment such as:

- Harnesses and lanyards to prevent or stop falls. Harnesses must have the attachment point at the center of the worker's back near shoulder level.
- Guardrails
- Safety nets
- Helmets
- Gloves



Photo: iStock

Employers must train workers to:

- Identify fall or other hazards including riders moving down the line.
- Inspect, test and use fall protection systems and protective equipment.
- Always connect to a line when working at heights.
- Follow the manufacturer's instructions for equipment maintenance.
- Recognize and report equipment defects.
- Safely interact with zip-line riders (e.g., guiding and catching).

Employers must:

- Check the worksite for possible workplace hazards.
- Maintain all equipment
- Check platforms and lines regularly (e.g., before each work shift and before each use) to identify and fix unsafe conditions.
- Provide protective equipment that properly fits each worker and is in good working condition.
- Ensure that fall protection systems are installed, used and properly maintained.
- Instruct riders on zip-lining procedures that are intended to keep workers safe.

Stay connected to a line
when working at heights.

As a worker, you have the right to:

- A safe and healthy workplace. Your employer is required to provide a workplace that does not put you at risk of injury, illness or death.
- Say something about safety concerns without being punished. If you see hazards or an injury, speak up! By law, your employer cannot retaliate against you for exercising your rights.
- Receive information and training in a language and vocabulary you understand. This includes information on workplace hazards, how to prevent them, and the OSHA standards that apply to your workplace.
- Ask OSHA to inspect your workplace if you think it's dangerous. To request an inspection, call 1-800-321-OSHA (6742).

**Do you have a
safety concern?
Call OSHA. We can help.
It's confidential.**



U.S. Department of Labor



**Occupational Safety
and Health Administration**

1-800-321-OSHA (6742) • www.osha.gov