

Session: PPE

No. of attendees: 12

Panelists: Mason Fulton

Facilitator: -

Monitor: Kathy Day

Time: 1.30pm – 3.00pm

Demonstration

Connectors:

- Carabiner; aluminium, steel, gates.
- Open them a few times, clean with compressed air, remove debris.
- Take carabiner right off to inspect
- No more than .01ml missing

Qu: dropping them?

A: note the drop – select a new one if possible

Lanyards:

- look for wear
- look at everything – under things
- check stitching, breaks fraying, load bearing is often double stitched
- load impact, shock impact

Harness

Class A full body arrest

Class b suspension or controlled decent

Class E limited access

Class L ladder

Class p work position

Check harness from top to bottom, check straps, pull things apart when you can, attachments – quick connect buckles

Class 1 – 4; chemicals can greatly reduce affect stability, check webbing, seams, buckles

Shelf-life based on inspection – from date on the harness, not date of purchase.

Qu: do you inspect performer harnesses?

A: Yes we don't sell them but can inspect them

Helmets

Know history, check shell, straps, clips, liner

Cracks turn white – looks for marks

Report any event

Keep away from extreme heat or cold

Serial number on inside – should be able to read it, out of service if missing.

Personalizing – use a water based marker, use petal sticker, it's clear and you can write on it.

Stickers can go on blank spaces on helmet

No sharpier

Headbands are replaceable

Ratings are listed on the inside

Type 1 – top impact

Type 2 – side impact, at height

Class E – electrical

Class G – general

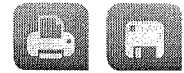
Descending device – no more wear than .01ml (thickness of a dime)

Storage – dry and away from heat

Tagging – engraving, carabiners on pine, tag on helmet.

Good resource – **PETZL.com**

• In addition to routine checks for each use, PPE should regularly undergo a detailed inspection by a competent person. Petzl recommends an inspection every 12 months and after any exceptional event in the life of the product.
 • PPE inspection should be conducted with the manufacturer's Instructions for Use.
 Download the instructions at PETZL.COM.



PROFESSIONAL HARNESSSES

User information	PPE information
Surname	Model
Address	Serial number
Identifier	Year of manufacture
	Date of purchase
	Date of first use
	Manufacturer: Petzl, ZI Cidex 105A - 38920 Crolles - France

 Good condition (G)	 To monitor (TM)	 To repair (TR)	 Do not use, retire (R)	N/A Not applicable
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1. Known product history
 Usage conditions or exceptional event during use (examples: fall or fall arrest, use or storage at extreme temperatures, modification outside manufacturer's facilities...):

					N/A
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2. Preliminary observations
 • Verify the presence and legibility of the serial number and the CE mark.
 • Verify that the product lifetime has not been exceeded.
 • Compare with a new device to verify there are no modifications or missing elements.

3. Checking the condition of the straps
 • Check for cuts, swelling, damage and wear due to use, to heat, and to contact with chemicals. Check the waistbelt straps, leg loops, leg loop/waistbelt linkage and shoulder straps, if present. Be sure to check the areas hidden by the buckles.
 • Check the condition of the safety stitching on both sides. Look for any threads that are loose, worn, or cut. The safety stitching is identified by thread of a different color than that of the webbing.

4. Checking the attachment points
 • Check the condition of the metal attachment points (marks, cracks, wear, deformation, corrosion...).
 • Check the condition of the textile attachment points (cuts, wear, tears...).
 • On the multi-standard NAVAHO and AVAO harnesses, check the fall arrest indicator. The indicator shows red if the dorsal attachment point sustains a shock-load greater than 400 daN.

5. Checking the condition of the adjustment buckles
 • Check the condition of the DoubleBack adjustment buckles (marks, cracks, wear, deformation, corrosion...).
 • Check the condition of the FAST adjustment buckles (marks, cracks, wear, deformation, corrosion...).
 • Check that the straps are correctly threaded, with no twists.
 • Verify that the buckles operate properly.

6. Checking the condition of the comfort parts
 • Check the condition of the waist, leg and shoulder foams (cuts, wear, tears...).
 • Check the condition of the elastic and/or plastic keepers (cuts, wear, tears...).
 • Check the condition of the leg loop elastics (cuts, wear, tears...).
 • Check the condition of the equipment loops (cuts, wear, tears...).

7. Checking the condition of the chest/seat harness connector (if any)
 • For connector inspection, see the inspection form for your connector model at Petzl.com.
 • If the harness features a chest/seat harness connector, make sure that it is present.
 • Verify that the connector is the correct model and that it is correctly attached to the harness.

8. Checking the condition of the CROLL rope clamp (if any)
 • For rope clamp inspection, see the inspection form for your rope clamp model at Petzl.com

9. Special case for SEQUOIA/SEQUOIA SRT harnesses
 • Check the condition of the textile attachment bridge (cuts, wear, tears...). For attachment bridges made of rope: make sure the rope has no cuts, burns, frayed strands, fuzzy areas, or signs of chemicals...
 • Check the condition of the gated rings (marks, cracks, wear, deformation, corrosion...). Verify that the screw is properly tightened.

Comments (detail here any defects found on the product and accomplished tasks)

VERDICT

Product fit to remain in service

Product unfit to remain in service

Inspected by _____

Company _____

Date _____ Next inspection date _____