

EXP[®]

CLIMBING



Maintenance
Servicing & compliance

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Expertise and mission

Pioneer in the climbing structure industry, EP Climbing designs, manufactures, installs and maintains customised climbing solutions worldwide.

Our 30 years of experience has included careful observation of developments in standards for safety which is one of our top priorities. As a result, we have created a specialised inhouse technical department.

| The strengths *of our proposal*

Transparency & Collaboration

Our maintenance team are there to help. We strive to be flexible to meet your needs & schedules to provide solutions that benefit yourselves and your climbing facility.

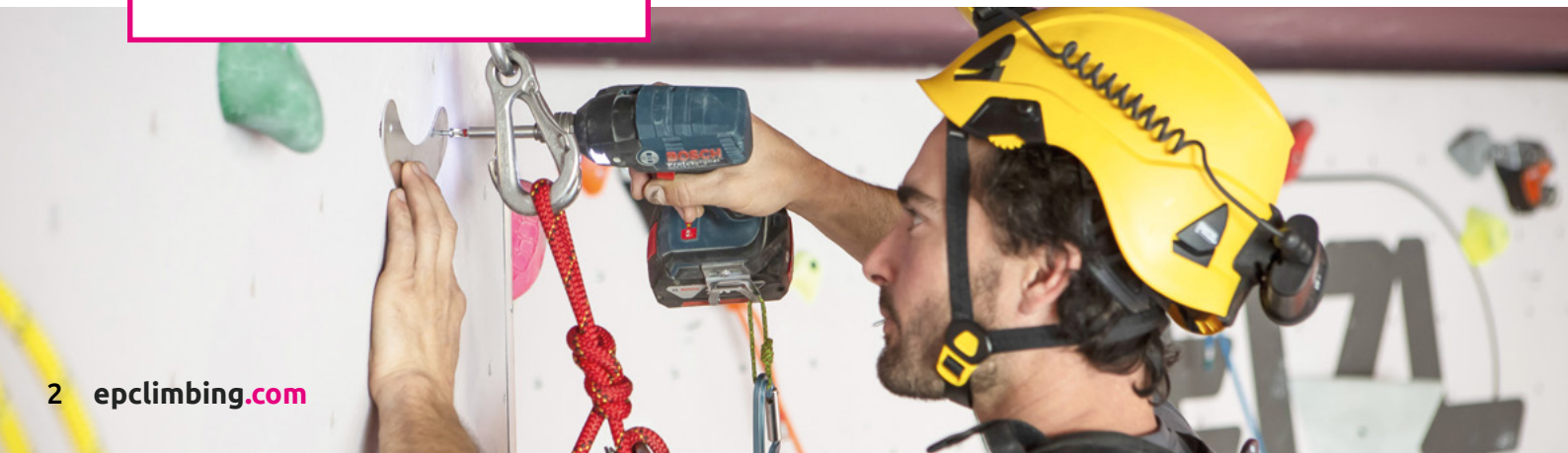
Adaptability & Profitability

We design suitable solutions for all types of projects. Whether you are building a school wall or a complex structure for an international competition, we find the right technicians and stick to your budget.

Safety & Quality

Our maintenance technicians have decades of experience in construction and inspecting of climbing walls. They are trained in working safely at height & hold various recognised qualifications within the climbing industry to ensure that theirs and your safety are a top priority.

The maintenance department will work hard to find a safe and cost-effective solution to any problems they find and will consult our technical-design team when necessary for specialised situations.



| Inspection *and maintenance*

Annual inspections and routine maintenance of your climbing facility help ensure for Health & Safety and Insurance compliance.

Standards NF EN 12572, NF S 52-400 and the maintenance guide, published by the FIFAS in collaboration with the FFME, require manufacturers to specify the frequency of inspection and maintenance of the equipment they install. As a manufacturer, EP Climbing recommends annual maintenance of Artificial Climbing Structures, in order to guarantee an optimum and lasting level of safety.

Level 1

Daily visual inspection to identify obvious hazards resulting from vandalism, misuse or weather conditions.

Level 2

Functional inspection every 1 to 3 months for conditions of use and signs of wear.

Level 3

Inspection of the technical register for the climbing structure: this must be provided by the manufacturer and contain all the required information: calculations, installation report, compliance notice and the user and maintenance guide.

- On-site technician visits include: Inspection of the overall safety and operational maintenance of the structure, climbing surfaces, safety surfaces and the surrounding environment.
- A detailed report of actions taken during the visit.
- A proposal for corrective action if necessary.



Level 1 and 2 inspections

Can be carried out by any person appointed by the climbing structure supervisor and recognised as competent for the task such as a technician, gym or club manager.

Level 3 inspections

Must be carried out by qualified and trained professionals.



**EP Climbing
provides an inspection
service with operational
maintenance.**

Auto belays must be serviced annually to ensure that your device is operating correctly, maintaining the warranty and complying with safety standards.

Our team is certified by Head Rush Technologies, enabling them to guarantee the highest standards of service and safety for TRUBLUE auto belays on the market. We provide:

- Shipment to and from the customer for the annual recertification
- Loaner units when available to keep climbers on the wall and the facility operational
- Spare parts including webbing tapes, to keep units running
- Installation and removal assistance as needed
- Re-certification and full report upon completion of the annual service



About head rush technologies

Head Rush Technologies started with the TRUBLUE auto belay, which was created as a way to use their magnetic braking system to provide climbers with new ways of training without a partner.

The response was overwhelmingly positive from climbers and climbing facilities alike, who found that the TRUBLUE auto belay helped increase membership and customer satisfaction.

The Head Rush Technologies TRUBLUE auto belay is the world's smartest auto belay device, featuring a self-regulating magnetic braking system. With over one billion descents a year around the world, it is also one of the most tested auto belays on the market.

How does head rush technologies device maintenance work?

Your device will be inspected within 5 working days of receipt if an appointment has been scheduled. To make an appointment, please contact us using the form or directly by email if we are already in touch at **services@epclimbing.com**

During the annual inspection, your device will be dismantled and all components inspected. Worn or non-compliant parts with the manufacturers' safety standards will be replaced. The device will then be tested to ensure that it functions correctly.

| PPE inspection

Personal protective equipment (ppe) inspection is essential for climber safety

Users must inspect PPE **regularly**. A visual and tactile inspection must be carried out before and after each use by competent people.

A **complete** inspection must be carried out at least once a year by an accredited PPE inspector. Such an inspection may also be necessary in the event of intensive use or a serious fall, for example. This inspection applies to all PPE, whether in use or in storage. The inspection must be recorded in the security register.

Trained in PPE equipment inspection, our team can monitor wear on your equipment and compliance with current standards. If necessary, we can also create or update your PPE register and inspection reports.

Examples of PPE include ropes, harnesses, helmets, quickdraws, etc



| Route Setting

Route quality is the main feature that contributes to the appeal of your climbing structure.

It is essential to offer routes that match your users' expectations.

EP Climbing's team of route setters can both set your routes or bouldering routes and train your team in route setting. We can help you optimise the appeal of your climbing structure ensuring that users are regularly faced with new challenges to keep them engaged.

Routes setting for:

- **All levels (from 3B to 8C)**
- **thematic routes including route identification, speed, resistance, etc.**
- **Specific events such as certification and competition.**



**See epclimbing.com
for our latest range of
holds to suit any budget
& climbing ability**



| Visual inspection

Is your climbing structure compliant with current standards?

Compliance is not retrospective. The auditor applies the standard that was in force when the structure was created. If the date is unknown or no documentation is available, the auditor applies the current standard.

Note that wear on a structure may render it noncompliant over time. In that case, the owner can request an assessment of work required to ensure that the structure is compliant with the current standard.

EP climbing audits are carried out on-site by a team of specialised technicians, trained in the most advanced construction techniques. Following this, we provide you with a detailed report that includes the standard applicable to your climbing facility and comparison with the current standard. If necessary we include a quote for work required to achieve compliance.

Our in-house technical-design department, can also provide technical load calculations and engineering reports of the wall and building that it attaches to to ensure that all safety guide are met.

Compliance upgrade

Give your climbing structure a new lease on life!

After a maintenance visit or audit, a compliance upgrade may be recommended. We can also propose to revamp an ageing structure.

1 Compliance upgrade

A parallel is drawn between the standard in force when the climbing facility was built and the current standard.

Two different types of quote are possible:

- a quote according to the standard applicable to the climbing structure
- a quote according to the current standard

They may include recommendations to:

- correct safety-point heights
- change hold fixings
- establish a technical register
- correct landing zones
- improve the framework...

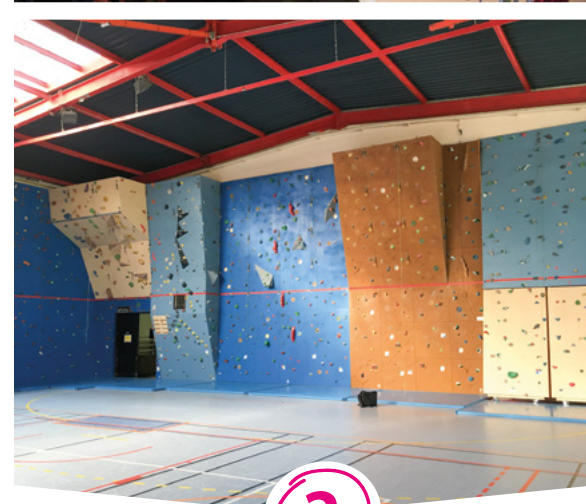
2 Revamp the structure

We can make suggestions to revamp your structure such as:

- replace resin panels with wood panels
- paint panels
- create new safety lines
- extend the height or width...

Our teams can help you make minor changes or major improvements.

We provide you with proof of compliance documents when the work is completed.



**For more
information**

epclimbing.com

ENTRE-PRISES

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