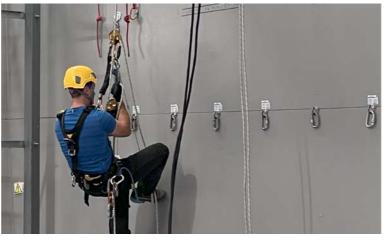
Module Review and Placement of Anchor Points according to EN 795 standard (7 h)





Directed to

The training module **Review and placement of anchor points (EN 795)**, has been designed to train qualified people in the choice, placement and proper review of the different anchor points used in vertical work and progression. This training is designed in accordance with the EN 795 standard.

Directed to

People, designated by the organization and/or the employer, responsible for carrying out the choice, placement and review of the appropriate anchor points for their environment. It is therefore a suitable course for the company's OSH managers; people responsible for work teams at heights and who use PPE against falls from height; and especially to the people in the organization who will be in charge of reviewing and maintaining these types of equipment.

Theoretical contents

- 1. Review of basic OSH concepts.
- 2. Specific regulations: EN795:2012 CEN/TS16415 EN959:2021 -EN365:2005.
- 3. Basic physics concepts:
- 3.1 Basic concepts: Mass and Weight.
- 3.2 Force.
- 3.3 Load.
- 3.4 Effort.
- 4. Anchor Devices:
 - 4.1 EN795:2012 Type A CEN/TS16415 Manufacturers and models.
 - 4.2 EN959:2021 Manufacturers and models.
 - 4.3 EN795:2012 Type B Manufacturers and models.
 - 4.4 Temporary anchors: Slings Triangulation.
- 5. Basic geology: natural supports: rocks, terrains...
- 5.1 Artificial supports: concrete, metal, masonry, other materials.
- 5.2 Drilling machines: electric drills, batteries, gasoline, air pistols, tools and accessories.
- 5.3 Drilling systems: drills, trepans, dry and wet crowns.
- 5.4 Types of metals and steels: composition, characteristics and uses.
- 5.5 Fixing systems: mechanical and chemical.
- 5.6 How an anchor works.
- 5.7 Study of regulations, test trials, certification, manufacturers, etc.
- 5.8 Steps to follow for the correct installation of an Anchor Point.
- 5.9 Documentation to be issued: Installation Certificate.

Technical level and participant's experience

In order to attend this training, it is highly recommended that the participant has:

- 1. Knowledge about how to identify the work equipment used in the placement of Anchor Points.
- 2. Practical experience in the use of these PPE for work at heights.

Review and Placement of Anchor Points according to EN 795 standard

Duration: 7 hours

Schedule: 2 sessions from 8:00 to 15:00 hours **Certificate Validity:** 3 years (renewable before the expiration date by attending the updating

module)

Program: Sections 1 to 5 (theory) and 1-2 (practice) Maximum students: 8 persons per edition

Headquarter:

Cárcar (Navarra) • Spain

Phone: +34 948 674 881 • navarra@totalhse.com Other centers in Spain:



Las Palmas (Canary Islands) • Spain

SEPROM

Phone: +34 902 008 482 • canarias@totalhse.com



Redondela (Galicia) • Spain

Verticalia Formación

Phone: +34 986 401 472 • galicia@totalhse.com



Other centers:

Hatzor Haglilit • Israel

Phone: +972 4 632 2095 • israel@totalhse.com



San José • Costa Rica

Desarrollos Floruma

Phone: +506 2282-7468 • sanjose@totalhse.com



ENACTRAR

Phone: +56 9 5819 5060 • chile@totalhse.com



www.totalhse.com

Practical contents

- 1. Drilling: Choice of suitable machine and drills
- 2. Drilling techniques in rock and concrete: Correct use of machinery
- 2.1 Installation of Mechanical and Chemical Fixing Systems
- 2.2 Verification of Fixing Systems with tester
- 2.3 Installation of Anchor Devices in the installed Fixing Systems
- 2.4 Labeling and Certificate