



Access to the cavern



Prerequisite: Access to CERN

In order to be authorized to access CERN site, you need:

- Prior to get your ID badge to access CERN sites: Pass the various mandatory courses + exams:

<https://lms.cern.ch/ekp/servlet/ekp?TX=STRUCTUREDCATALOG&CAT=EKP014046909>

Computer Security

~~COVID-19 - Health & Safety Measures at CERN / Mesures d'Hygiène et de Sécurité au CERN~~

Emergency Evacuation / Évacuation en cas d'urgence

Radiation Protection - Awareness / Radioprotection - Sensibilisation

Safety at CERN / La Sécurité au CERN



Prerequisite: Access to ECN3

Go to Building 55 to get:

- Your ID access card (get a visitor one whether your own is not yet available)
- A valid Dosimeter
prior to that pass the course: **Radiation Protection - Supervised Area**
<https://lms.cern.ch/ekp/servlet/ekp?CID=EKP000043170&TX=FORMAT1&BACKTOCATALOG=Y&DECORATEPAGE=N>
- the eye recognition validated (together with the dosimeter)



Prerequisite: Access to ECN3

Then:

- Ask your team leader/ sub detector responsible to register you in the IMPACT
- Ask for your access to ECN3: https://apex-sso.cern.ch/pls/htmldb_edmsdb/f?p=404:1:164683695624:::
→ My access overview:

Locations ↑	Access points ↑	Permission ↑	Description
Site: PREVESSIN			
BX83	YSALC-01459	ECN3	ECN3 experimental hall
ECN3	YDA01-ECN3	ECN3	ECN3 experimental hall

Permission ECN3

[Request access for myself](#)

Permission

Description
ECN3 experimental hall

Org Unit
BE-EA-LE

Requires O.C. 2

Start date
30-OCT-2007

Status
In service

Alias
None

Confidential

Beforehand you need to pass the course:

<https://lms-middleware.cern.ch/lms-middleware/secure/module/follow?levelCodes=10042>



Prerequisite: Access to ECN3

- Helmet and safety shoes are mandatory in the cavern:
 - Bring your safety shoes
 - Helmets are available in the cavern entrance (close to the lift exit)



Access System



- Access
 - The user Access is a yellow/glass box: PAD (1)
 - The equipment/hardware should enter from the blue MAD (2)
 - A red safety door will be used only in case of emergency (3)

User Access to ECN3



- Considering your access rights (training courses, Blue dosimeter, request accepted) are valid, here is the process to enter in the supervised zone:
 1. Put your personal equipment in the dedicated box (1)
 2. Push the green button (LEDs must be green) to open the glass door
 3. Get in the Yellow box,

.../...



Unicity requires entering with your arms stuck on your body
IN LESS THAN 1 SECOND



User Access to ECN3



- Once you're in, Check the information screen; wait for "unicity OK/green" (5)
- Check eyes moving your head forward/backward until the red point turn green(6)
- Using your dosimeter validate on (7), light turn green
- Only in "restricted mode" (during Runs):
Get the enlightened token from the board (8)
CCC may talk to you (9) before releasing the token

You're in!!!

Any failure during these process abort the procedure:
you'll have to exit from the pad and start again



User Access to ECN3



- In case of problem (locked in the PAD!):
Pull the green lever (10)



Material Access to ECN3

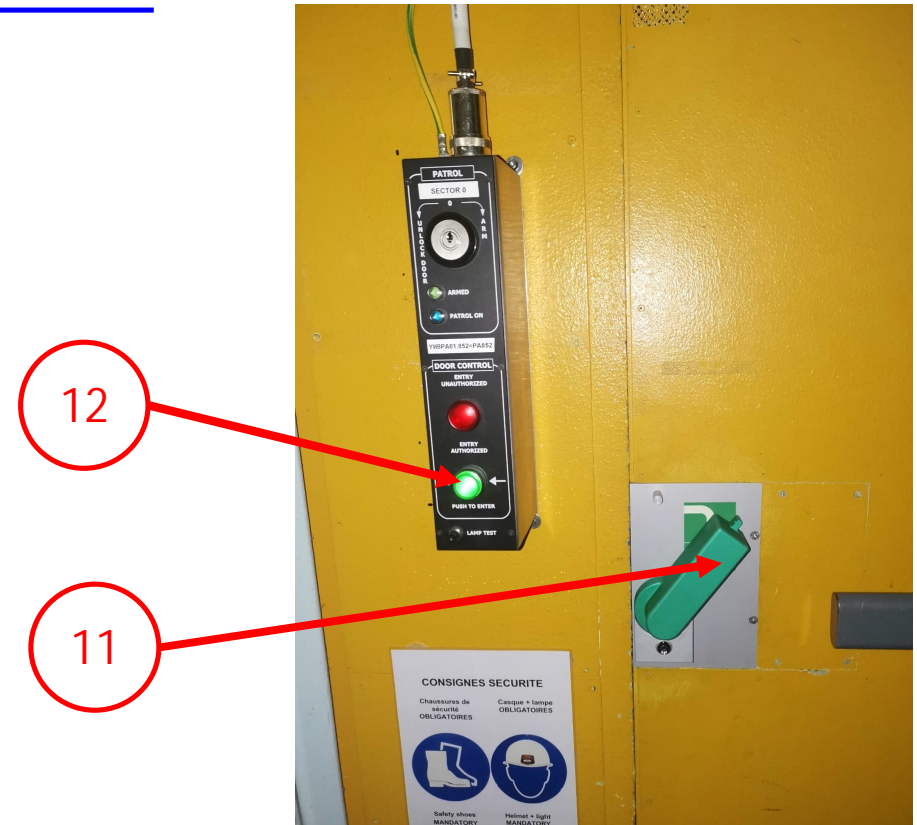


1. Before entering yourself from the PAD, click on the green button to open the door
2. Put your material inside the MAD. Wait for the door closing and the green light
3. Once you're on the opposite side, wait for 1 minute, time to the light to turn green. Then, push on the similar green button to open the opposite door and get your stuff...



The MAD will check any movement to be sure that any human being is not hidden in the MAD: Be sure that your material is laid in a steady position and be sure no "flying" objects are still oscillating....

The door system



- Never use the green lever! (11)
But in case of emergency...
- Use the green button (12) to open the door



Visitor Access to ECN3



1. In the Control room, take the key together with the dosimeter
2. Enter via the PAD
3. Use the key in the additional blue cylinder to open the MAD for visitors
5. Reclose the MAD by releasing the Key
6. Same process to exit

Remember: max. 12 visitors per guide and max. 30 people in the cavern