



Access to the cavern



Prerequisite: Access to CERN

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

- a letter from the team leader/ sub detector responsible
- 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

- Sign the COVID declaration of honour EDMS 2371462 (ask your team leader)
- Read carefully the dedicated COVID page for users:
<https://usersoffice.web.cern.ch/covid-19-related-information>



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)
- a proximeter



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 Confidential

Org Unit
BE-EA-LE

Requires O.C. 2

Start date
30-OCT-2007

Status
In_service

Alias
None

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)
- Masks and Alcohol are available in the control room (In B918 close to the cavern shaft B911)

New Access System



- New Access
 - The user Access is via the 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
 2. Ask CCC for the token (key) (only in restricted mode; During shutdowns this operation is bypassed)
 3. Push the green button (LEDs must be green) to open the glass door
 4. Enter into the Yellow box, the new system will check:
 - Whether you're alone in the box (Unicity)
 - Whether your eye Iris meet the one registered in B55 (Eye recognition or Biometry) under your Dosimeter ID
 - Whether your dosimeter ID is registered with a valid ECN3 Access



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

User Access to ECN3

5. Once you're in, Check the information screen; wait for "unicity OK/green"
6. Adjust the distance from your eyes to the checking screen until you see a green point on it
7. Move your dosimeter through the reader until light turn green
8. Get the illuminated token (if required)

The opposite glass door will then open: you're in!!!


Don't forget to take your personal equipment from the box



Material Access to ECN3



1. Before entering via the PAD, click on the green button to open the door
2. Put your material inside the MAD. Close the door using the red button
3. Once you're on the opposite side, push on the similar green button to open the opposite door and get your equipment... (you may wait for a few seconds: the checks needs around 50 seconds)
4. Close the door using the red button

 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....

Visitor Access to ECN3



1. Enter via the PAD, then use the interphone to call CCC/Guards and ask them to open the MAD telling the IMPACT number
2. The CCC/Guards will open remotely both doors of the MAD and let the visitors enter

Same process to exit



Visitor Access to ECN3

TEMPORARY MEASURES (no communication Yet)



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 PAD for visitors

Same process to exit