



General Safety for AD experiments

General Safety in the AD hall

- Necessary PPEs (Personal Protective Equipment) to enter the building are: **helmet, safety shoes and personal dosimeter**



Additional PPEs might be required, depending on the activities to be performed.

- Every experimental area is equipped with safety installations, as **fire extinguishers** and **AUL + AUG** (General Emergency Stop – cut the power in the entire building).
Please, take some time to familiarise with their position the first time you enter the building!
- Any **professional incident** shall be declared ASAP via the EDH form:
<https://edh.cern.ch/Document/General/IncidentDeclaration>

General information

- If you can keep your vacuum pumps > 65cm* from the annihilation point, RP may be able to give them a faster turnaround when sending to external manufacturers for repair.
- The old-style unshielded banana plugs should be replaced with shielded connectors. To be clear, the safety risk from the old style leads is minimal, but it is good practice to use spring loaded shielded connectors. Suitable connectors are available in the CERN store under category: 09.71.45.B

Old style:



IP2X protected:



* Depends upon surrounding materials

Experiment Safety Clearance Status

AEgIS – EP safety clearance planned for end of June

Alpha – Safety clearance granted 6/4/22 + Beam permit signed.

ASACUSA – Initial safety visit complete, waiting for progress/positron source before safety clearance.

BASE – Safety visit scheduled 22/4/22

G-BAR – Initial safety visit complete, clearance planned for later this week.

PUMA – Planned for June, currently missing an EXSO.

BASE-STEP – Planned for August.



Thank you!

Questions?

