**CERN New Tech Training list upon arrival at CERN**

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1. User’s office for CERN card and tour around campus + p1
2. Pass online [safety courses](https://lms.cern.ch)
   1. Safety at CERN / La Sécurité au CERN
   2. Radiation Protection - Awareness / Radioprotection - Sensibilisation
   3. Emergency Evacuation / Évacuation en cas d'urgence
   4. Radiation Protection - Supervised Area / Radioprotection - Zone surveillée
   5. CERN - LHC Large Experiments / CERN - Grandes Expériences du LHC
   6. CERN - Beam Facilities / CERN - Installations faisceaux
   7. ATLAS - Surface Areas / ATLAS - Zones de Surface
   8. ATLAS - Underground Caverns / ATLAS - Cavernes Souterraines
   9. ATLAS - Toroid Area / ATLAS - Zone Toroïde
3. ACR shift training
4. Sign up for in-person safety courses
   1. Self-Rescue Mask
   2. Working at Heights - Using a Harness
5. Request access on [ADaMS](https://apex-sso.cern.ch/pls/htmldb_edmsdb/f?p=404:1:10294937127737:::::)
   1. ATL\_CR (ATLAS control room)
   2. ATL\_TOR (ATLAS toroid area)
   3. ATL\_UX (UX15)
   4. ATL\_USA (USA15)
6. Sign up for listhosts
   1. [https://e-groups.cern.ch/e-groups/EgroupsSearchForm.do#](https://e-groups.cern.ch/e-groups/EgroupsSearchForm.do)
   2. atlas-tile
   3. atlas-tile-upgrade
   4. atlas-tile-demonstrator
7. Pit equipment: Helmet, lamp, steel-toed shoes, dosimeter (fill out [this form](https://edms.cern.ch/ui/file/1428686/LAST_RELEASED/InstituteCertificate_EN.pdf))
   1. Dosimetry form must be signed by UChicago’s officer of radiation safety, currently James Marsicek, so email him with the attached form: [jmarsice@uchicago.edu](mailto:jmarsice@uchicago.edu)
   2. Email the completed form to [dosimetry.service@cern.ch](mailto:dosimetry.service@cern.ch) once it has been signed. They will tell you when you can come to building 55 to pick it up.
8. Overview of maintenance in the pit (Dec. to Mar.)
9. Overview of CIS tech work
   1. Using ROOT and working with ntuples
   2. Setting up and using TUCS
   3. CIS Updates
   4. DCS + monitoring
   5. L1Calo
   6. Test Beam Shift
10. Current and future projects