



## Safety at CERN Information for U. S. Personnel

This information was developed by the U.S. Department of Energy, Office of Science. It is provided to assist you in preparing for your visit to CERN and to help you work safely.

- As at any U.S. laboratory, you are also responsible for your own safety at CERN. If you are in doubt as to whether your working conditions meet safety standards, you must ask for clarification from your supervisor, the ATLAS GLIMOS, the PH Department Safety Officer or, if necessary, the CERN Occupational Health & Safety and Environmental Protection (HSE) Unit. If you regard yourself or others as clearly at risk, you must stop the work to take corrective action.
- Your primary points of contact for safety related questions or concerns at CERN are your supervisor, the Experimental Area Manager or Territorial Safety Officer, and the Group Leader in Matters of Safety (GLIMOS) for ATLAS. Immediately upon arrival at CERN, learn who these people are and familiarize yourself with means for contacting them. The U.S. collaborations also have appointed safety contacts who can be consulted (see text box). If necessary, contact the CERN HSE Unit, which acts outside of line management and is charged with regulating and controlling safety at CERN. Contacts for the HSE Unit are listed on their web site (see web address below).
- CERN contractors may at times be working in your area. You should therefore be aware of what work is taking place near you and raise any questions or concerns.
- The schedule for any activity at the Large Hadron Collider and its detectors is tight. Do not allow schedule pressures to result in safety lapses. If you have concerns that this is happening, notify your safety points of contact.
- Work at ATLAS follows a Work Package approach, and safety documentation for each Work Package is required to be available at the work location.

The authorizations of works are signed via IMPACT declarations by the Technical Coordination on a daily basis (<https://pptevm.cern.ch/impact/>).

Familiarize yourself with the specific hazards and mitigation (e.g. personal protective equipment and required training) associated with your task. Know who the Work Package Leader is.

- CERN policy requires your group's supervisor to establish the appropriate training for members of that group in conjunction with the CERN Department Safety Officer. Required training is determined by the area and the Work Package you are working on.

The Safety Courses 1, 2, 3 and the ATLAS Safety Course Level 4A are mandatory to work in:

- the ATLAS underground caverns USA15 and UX15
- SX1 building, SX1 Radioactive Buffer Zone (RBZ) and building 180 RBZ
- SR1 radioactive laboratory
- the ATLAS Control Room

### ATLAS Safety Contacts

#### Safety Web Site:

<http://atlas.web.cern.ch/Atlas/TCOORD/Activities/TcOffice/Safety/index.htm>

#### U.S. ATLAS Management (also Safety Contacts):

Srini Rajagopalan  
Program Manager  
[srinir@bnl.gov](mailto:srinir@bnl.gov)

Jim Cochran  
Deputy Program Manager  
[jimc@iastate.edu](mailto:jimc@iastate.edu)

#### PH Department Safety Officer (DSO):

Mark Hatch, Mobile: 163948  
[Mark.Hatch@cern.ch](mailto:Mark.Hatch@cern.ch)

#### ATLAS Territorial Safety Officers (TSO):

A list of the ATLAS TSO can be found on ATLAS Safety web site:

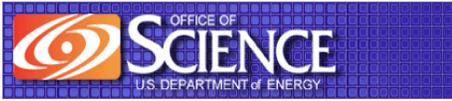
<http://atlas.web.cern.ch/Atlas/TCOORD/Activities/TcOffice/Safety/Officer.htm>

#### ATLAS GLIMOS:

Olga Beltramello  
[olga.beltramello@cern.ch](mailto:olga.beltramello@cern.ch), Mobile: 16-0171

#### ATLAS Deputy GLIMOS:

Sergei Malyukov  
[sergei.malyukov@cern.ch](mailto:sergei.malyukov@cern.ch), Mobile: 16-4960



The Safety Course Level 4, the H0/B0 Electrical Awareness safety course and the Biocell training are mandatory to work in:

- US15 cavern
- the LHC Tunnel Area

The courses are available on SIR (<https://sir.cern.ch/>) and via CERN Safety Training service ([http://safety-commission.web.cern.ch/safety-commission/SC-site/sc\\_pages/training/basic.html](http://safety-commission.web.cern.ch/safety-commission/SC-site/sc_pages/training/basic.html)).

No one is allowed to work in the ATLAS experimental areas without being part of a Work Package and without having an approved IMPACT. You should discuss your training requirements with your supervisor and always ensure that your training is complete and current.

- During the Long Shutdown 1 (LS1), the e-learning course “Safety during LS1” is highly recommended for all who will intervene during the LS1. It is mandatory for newcomer, in addition to CERN Safety Introduction and other required courses.
- CERN safety documents and other safety related information are accessible on the Occupational Health & Safety and Environmental Protection (HSE) Unit web site (<http://espace.cern.ch/hse-unit/>). Before going to CERN, you should familiarize yourself with emergency contacts (e.g. fire brigade), the CERN Safety Policy, and the Departmental Safety Plan for the Physics Department.

The Office of Science regards your safety as our highest priority. If for some reason you are uncomfortable about your personal or colleague's safety, and have concerns over the procedures outlined above, please contact Associate Director Jim Siegrist ([jim.siegrist@science.doe.gov](mailto:jim.siegrist@science.doe.gov)) immediately. Do not wait. Safety comes first.