Safety in Hall North

- Wear a helmet!

  If you prefer a personal helmet: DESY store item 89024

- Watch for crane work.
  Stay clear of hanging loads!

- On scaffoldings: prevent falls!

  One hand for H1, one hand for yourself.

- Take a black 'OXYBOKS' self rescuer if your work place has a long escape route.

  The LAr calorimeter contains about 60 m^3 of liquid argon. In case of a large leak, the floor of the hall will fill up with a dense fog of argon gas (it is heavier than air). The argon gas volume can fill the hall three times. Argon gas is not poisenous (its an inert gas) but it displaces the oxygen and leads to suffocation.

  Don't panic! Put on the breathing bag from the 'OXYBOKS' and escape calmly through the nearest exit.

Evacuation alarm

- The Evacuation Alarm sound is activated if
  - an oxygen sensor measures less than 18% O_2
  - a gas sensor measures a flammable concentration above 40% of the lower explosion limit.

- Leave the hall immediately!

  Rescue yourself and your colleagues, not your equipment.

  In case of darkness it may take up to 1 min until the H1 emergency power generator starts and the safety lights are lit again.

- Use a staircase, not the elevator.

  Fresh air will be blown into the staircase to prevent smoke. You have to push the doors open against the slight overpressure.

- You may also escape over the galleries into the tunnel.

  You then have to walk 1.6 km North Left to HERA-B or North Right to Hermes.

- Check out at the gate with your HERA access card.

  Always carry the card with you while working in the hall.

  We don't want the fire brigade risking their lives searching for ghosts.

- The hall must not be entered again before declared safe by the Technischer Notdienst.

In case of fire

- Smoke in the electronics trailer triggers the fire alarm and after 30 s Inergen is released.
  This will trigger the oxygen sensors and cause an evacuation alarm: Leave the hall!

- Smaller fires elsewhere in the hall may be attacked by you with a fire extinguisher.
  If you succeed, inform K. Gadow, C. Niebuhr, D. Pitzl, and Technischer Notdienst (at 5555).

- If you notice a larger fire you must trigger the evacuation alarm manually:
  - Find a small red wall box labelled 'Räumungsalarm'.
  - Break the glas window.
  - Push the button. The alarm will sound.
  - Leave the hall.
  - Inform the Technischer Notdienst when it arrives.

In case of an accident

- If a person is injured: call Technischer Notdienst at 2500
  Tell them: who you are, what happened where and when.
  They will call the ambulance and guide it to Hall North.

- Remember (better: renew) your First Aid Training.
  First aid supplies are in orange wall boxes at the entrance to the hall floor, and in the 7th floor.