

# **NO ADMITTANCE**

## **except to those trained:**

**YOU NEED PRE-APPROVAL FROM THE RUN COORDINATORS OR  
TECHNICAL INTEGRATION COORDINATOR & Training from Russ  
Rucinski or his designee.**

VIOLATORS WILL BE SUBJECT TO DISCIPLINARY ACTION.

Gap Rules (short version):

- BEAM PIPE ! Do not touch, lean on, or bump it.
- Other delicate equipment – adapter cards, cables
- Only authorized trained people on list allowed.
- Only do what you need to do.
- No hard hats in the gap. Bring minimal tools. Leave nothing behind.
- Lock the gate when you leave. Turn off the lights.
- Minimize the number of people in the gap.
- If you disturb or damaged something, immediately contact the run coordinators or technical integration coordinator.

## Gap Rules for Authorized Persons

1. The beam pipe is connected to the beryllium beam pipe and the silicon tracker. Therefore it is extremely important **NOT TO TOUCH OR IMPART ANY FORCES** on the beam pipe. These items are irreplaceable to the experiment.
2. There are many delicate cables and wires in the gap. Be deliberate about the motion of your body. Do not put yourself in a position that could cause you to stumble or bump into the beam pipe or detector components.
3. All your operations in the gaps should with highest priority lead to **NO** damage to existing installations. We have enough time to finish all work planned in a timely fashion - do not rush, please.
4. Only people authorized to work in the gaps are allowed in that space, no exceptions. Do not publicize or write down the lock combination.
5. Only do jobs that must to be done in the gaps. Any testing, lengthy modifications etc. which could be done outside of the gaps area should be done elsewhere.
6. Bring only minimal number of tools/equipment with you, remove **EVERYTHING**, including removed detectors/electronics parts from the gaps after you are done. Try not to drop things. Do not wear a hard hat in the gap.
7. When you leave the gap, lock the gates. Do not assume that somebody will work after you. Turn out the lights to minimize aging of scintillators.
8. Please minimize the number of people in a gap at the same time. Let others know your intentions before exiting, entering, or climbing the ladder.
9. You should follow all safety rules outlined in D0 Hazard awareness, Radiation Worker and LOTO.
10. If you need help - find a person to work with you. Mechanical operations will organize tech help with highest priority for gaps work.
11. In the case any damage is done/suspected or you see any problematic areas, inform Run Coordinator (phone, pager) or Technical Integration Coordinator immediately.