

# Computer Room Open Floor Tile Work Rules

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The removal of floor tiles in order to perform work in a raised floor environment can create a serious safety hazard. We know this from experience. One individual sustained injuries falling into an unmarked open floor tile and another almost fell into one. Luckily, the injuries were not serious. We must prevent this from happening again.

It is imperative to properly define a work area containing open tiles by using safety markers. For this purpose, we have provided bright yellow safety cones as well as the traditional yellow floor stand signs.

These safety cones are available at the entrances to the first and second floor computer rooms at the Feynman Computing Center. At Wilson Hall, they can be found at the main entrance to the seventh floor computer room and the eighth floor Fiber Central room. They are also available at the entrances to the Grid Computing Center (GCC) and to the Lattice Computing Center (LCC).

You should use these markers to form a perimeter around open tiles in a manner that clearly and unmistakably defines the work area. Be sure to define an area of adequate size for the work to be done. See Figure 1 for an Example.

In addition, but not often remembered, it is often difficult to distinguish loose floor tiles from the surrounding floor. Therefore, floor tiles that have been removed must be kept within the work zone and clearly marked by placing a safety cone on top of them. Failure to follow this rule can result in serious injury to fellow workers. Violation of this rule may require an explanation to our Division Head.

Note: If you see an unmarked open floor area in any of these computing rooms, please immediately place cones around it and on any loose floor tiles. Then, notify Help Desk at x2345.



**Figure 1 - Example of Properly Identified Open Floor Tile Work Area with Loose Tile Indicated**