

Building 902 Ladder Injury

- August 14, 2006 – A Plant Engineering employee was descending an outdoor staircase and missed a step. His hand slid down the railing and hit a metal pole. The employee broke 2 bones in his hand. The injury required medical treatment and resulted in lost time.



NOTICE

BEFORE WORKING ON ROOF SURFACE
OR IF WORKING IN VICINITY
PLEASE CALL
OPS. JOBS & MAINTENANCE DEPT
EXT. 7524 or 3468





Building 1005R Ladder Injury

- August 21, 2006 - A CAD employee, while ascending a fixed vertical ladder attached to a platform on cold box 5 inside of Building 1005R, injured his shin on the rung of the ladder. The injury required medical treatment. The injury did not result in any worker restrictions or lost work time.



Non-standard railings at the top of the ladder onto the platform



Fixed vertical ladder to access platform on cold box 5 (approx. 7 feet high)



Rung of ladder

Lessons Learned

- Similar stairs were identified on OSHA FY03 inspections
 - Identify non-compliant ladders and stairs
 - Throughout the Laboratory fixed vertical ladders are used.
 - The addition of handrails can enhance the safe use of these ladders under certain circumstances
- Need to identify and fix similar deficiencies that were found on OSHA inspection of FY03
- Walk outside of the buildings during Tier 1 inspections
 - Identify egress issues
 - Identify other hazards

OSHA Requirements

- Ladder and stair requirements Subpart D

http://www.bnl.gov/esh/shsd/PowerPoint/stair_ladders_c_files/frame.htm

- OSHA training info:

http://www.bnl.gov/esh/shsd/SHSD_OSHA_Audit.asp#BNL_Support