

# Lockup checklist for Hall-C Technician

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1. \_\_\_ Vacuum systems; scattering chamber, downstream beam line, HMS and SHMS vacuum.
2. \_\_\_ Remove scattering chamber window-covers and inspect windows.
3. \_\_\_ Remove pivot railing and block off pivot, place sign.
4. \_\_\_ Ensure all vacuum gauges and pumps are in good condition, check oil level and electrical.
5. \_\_\_ Check LCW system for leaks and valve position.
6. \_\_\_ Detector gas supply working correct in gas shed, on HMS & SHMS
7. \_\_\_ Sufficient detector gas is stocked.
8. \_\_\_ Remove areal platforms and scissor lifts from Hall C.
9. \_\_\_ Move machine tool platform to the physics storage building.
10. \_\_\_ Place all craning and rigging equipment in designated areas.
11. \_\_\_ Move ladders to the truck ramp.
12. \_\_\_ Remove all trash from the Hall, replace metal trash bins with plastic trash bins.
13. \_\_\_ Ensure Hall ventilation in on.
14. \_\_\_ Confirm with Tim Minga if smoke extraction fans are on auto.
15. \_\_\_ Lockout upper truck ramp door remote control.
16. \_\_\_ Remove toolboxes and power tools, leave basic tools sets for emergency work in the Hall.
17. \_\_\_ Clean the Hall C floor.
18. \_\_\_ Check for obstructions around and under the spectrometers.
19. \_\_\_ Verify that HMS and SHMS rail stops are placed.

Date: \_\_\_\_\_ Name: \_\_\_\_\_.