**DEMOLITION WORK AUDIT CHECKLIST**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Contractor:** |  | | | | **Subcontractor:** |  |
| **Project Name:** |  | | | | **Project Number:** |  |
| **Date:** |  | **Time:** | |  | **College:** |  |
| **Contractor Representative:** | | |  | | | |
| **LACCD Regional Safety Manager:** | | |  | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Demolition Plan** | | **Yes** | **No** | **N/A** |
| 1. | An approved detailed demolition plan is available on site. |  |  |  |
| 2. | Structural engineer recommendation provided in writing on load bearing capacity of floor systems and allowable equipment loads. |  |  |  |
| 3. | A detailed comprehensive Risk Assessment/JHA has been conducted for all activities related to the demolition work and has been shared with all trades. |  |  |  |
| 4. | Safe Work Procedures indicated in the Risk Assessment are being implemented. |  |  |  |
| **Permit/Coordination** | | **Yes** | **No** | **N/A** |
| 5. | A Permit-to-Work System has been implemented on site. |  |  |  |
| 6. | A Full-Time Supervisor/Superintendent has been appointed and is present at the worksite. |  |  |  |
| 7. | A Full-Time Safety Manager has been appointed and is present at the worksite. |  |  |  |
| 8. | All personnel involved in demolition work have been informed of associated hazards and all necessary precautionary measures. |  |  |  |
| 9. | Communication and coordination with campus administration and the Sheriff’s Department established in advance and is being properly maintained. |  |  |  |
| **Barricades, Covered Walkways and Catch Platforms** | | **Yes** | **No** | **N/A** |
| 10. | The site is adequately barricaded and secured with clear signage in place. Measures to prevent unauthorized entry are implemented. |  |  |  |
| 11. | Covered walkways or other means of overhead protection are provided. |  |  |  |
| 12. | Catch platforms are provided and maintained where exterior masonry wall or roofs are being demolished. |  |  |  |
| **Preparation for Demolition** | | **Yes** | **No** | **N/A** |
| 13. | All glass and cladding to the exterior of the building to be demolished have been removed prior to commencement of demolition. |  |  |  |
| 14. | All gas, electric, water, steam and other supply lines have been shut off and capped. If power, water, gas or electric lines need to be maintained during demolition, such lines have been relocated or adequately protected. |  |  |  |
| **Open side / Openings** | | **Yes** | **No** | **N/A** |
| 15. | Open sides or openings where a person is liable to fall more than 6 feet are covered or guarded by effective guardrails, barriers or other equally effective means to prevent fall. |  |  |  |
| **Access and Egress** | | **Yes** | **No** | **N/A** |
| 16. | Safe means of access and egress from different levels of buildings or structures are provided. |  |  |  |
| 17. | Traffic/Loading Plan being properly implemented, including enforcement of established haul routes and an adequate number of flagmen and spotters being provided. Figures and/or Aerial Photographs provided. |  |  |  |
| **Lighting** | | **Yes** | **No** | **N/A** |
| 18. | Sufficient and suitable lighting are provided in all work areas. |  |  |  |
| **Asbestos** | | **Yes** | **No** | **N/A** |
| 19. | Confirmation sampling for Asbestos Containing Material (ACM) conducted in advance of demolition. |  |  |  |
| 20. | If ACM detected abatement has been completed under the supervision of environmental monitors. Area cleared for work. |  |  |  |
| 21. | Fugitive dust in work area and perimeter being monitored and documented by qualified environmental consultant. |  |  |  |
| 22. | ACM properly disposed of with load manifests to a licensed receiving facility. |  |  |  |
| **Lead** | | **Yes** | **No** | **N/A** |
| 23. | Confirmation sampling for Lead Based Paint (LBP) conducted in advance of demolition?. |  |  |  |
| 24. | If lead detected abatement has been completed under the supervision of environmental monitors. Area cleared for work. |  |  |  |
| 25. | Fugitive dust in work area and perimeter being monitored and documented by qualified environmental consultant. |  |  |  |
| 26. | LBP properly disposed of with load manifests to a licensed receiving facility. |  |  |  |
| **Noise** | | **Yes** | **No** | **N/A** |
| 27. | Suitable hearing protection provided to all persons exposed to excessive noise. |  |  |  |
| 28. | Abatement Measures being implemented to minimize impact to campus operations. |  |  |  |
| 29. | Ongoing notifications made to neighbors, administration, faculty, and staff. |  |  |  |
| **Personal Protective Equipment** | | **Yes** | **No** | **N/A** |
| 30. | Personal protective equipment is provided to all personnel which requires protection, including eye protection, fall protection, foot protection, hand protection, head protection, hearing protection, respiratory protection. |  |  |  |
| **Debris Accumulation** | | **Yes** | **No** | **N/A** |
| 31. | Debris, on the floors, against hoardings or external walls, or at any part of the worksite not be allowed to accumulate so as to constitute a hazard. |  |  |  |
| **Debris Disposal** | | **Yes** | **No** | **N/A** |
| 32. | Openings used for removal of debris, except the top or working floor, are enclosed from floor to ceiling. If an enclosure cannot be provided, effective barricades shall be provided at 6m from the openings. |  |  |  |
| 33. | A warning notice indicating the hazard of falling debris has been placed at the debris collection area. |  |  |  |
| **Demolition of Walls, Other Structure or Part of a Structure** | | **Yes** | **No** | **N/A** |
| 34. | Demolition of walls and partitions in a worksite shall proceed in a systematic manner. All work above each tier of floor beams has been completed before the removal of its supports. |  |  |  |
| 35. | Demolition sequence established. Drop zones for materials pushed from upper levels properly demarcated, maintained, secured, and non-essential personnel kept away. |  |  |  |
| 36. | No structure or part of structure which is being demolished are left in such a condition that it may fall or collapse inadvertently, or be weakened due to wind pressure, vibration or other causes. |  |  |  |
| **Manual Demolition** | | **Yes** | **No** | **N/A** |
| 37. | Where any demolition work is carried out with the use of hand tools, safe footings in the form of sound flooring or scaffolds are provided for persons working on an exterior wall. |  |  |  |
| 38 | Where any demolition work is carried out with the use of hand tools, there are no walls or partitions that are left standing more than 1 story above the uppermost floor where persons are working. |  |  |  |
| **Staging/Sizing/Segregation** | | **Yes** | **No** | **N/A** |
| 39. | Staging/Stockpiling of rubble and recyclable materials being properly managed and secured for eventual loading and transport. |  |  |  |
| 40. | Sizing and Segregation of materials being conducted in a safe manner. |  |  |  |
| 41. | Laborers participating in Sizing and Segregation maintaining proper proximity and communication with heavy equipment operators. |  |  |  |
| 42. | Laborers participating in Sizing and Segregation provided with and utilizing proper PPE including suitable gloves for handling of fragmented materials such as bricks, concrete rubble, rebar, wood, and glass. |  |  |  |
| **Daily Checks** | | **Yes** | **No** | **N/A** |
| 43. | All openings and elevated free edges are properly guarded. |  |  |  |
| 44. | Any temporary bracing, shoring, or propping is tight, stable secure, and was reviewed by competent personnel. |  |  |  |
| 45. | All hazardous substances have been removed from the working level. |  |  |  |
| 46. | CPD notified of new issues or major updates and changes to the work. |  |  |  |
| 47. | All emergency access and egress routes are clear of debris and properly marked. |  |  |  |
| 48. | Daily Health and Safety Tailgate Meeting conducted and documented. |  |  |  |
| 49. | Hot-work safety measures in place. |  |  |  |
| 50. | Adequate dust suppression measures in use. |  |  |  |
| 51. | Off-site tracking being mitigated by use of shaker plates and/or street sweeper. |  |  |  |
| 52. | Debris loaded properly and covered as needed. Trucks checked for loose or dangling materials before departure. |  |  |  |
| 53. | If multiple equipment is use during interior gutting, minimum distance per floor load-bearing capacity calculations being maintained. |  |  |  |
| 54. | Proper safety measures for compressed gas cylinders in use. |  |  |  |
| **Before Leaving** | | **Yes** | **No** | **N/A** |
| 55. | All partially demolished elements are stabilized. |  |  |  |
| 56. | All demolished materials have been removed or secured against inclement weather. |  |  |  |
| 57. | All boundaries have been secured against unlawful entry. Security plan developed with Sheriff’s department. |  |  |  |
| 58. | All public thoroughfares are clear of demolished materials and any hazard is properly lit, guarded, and clearly marked. |  |  |  |
| 59. | Final paperwork and sign-offs have been generated and provided to all parties. |  |  |  |

# Note: This checklist is only a basic compliance assistance toolkit and is not exhaustive. It only provides a general overview of the basic compliance items.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| **INSPECTED BY (PLEASE SIGN)** |  | **PRINT NAME** |  | **DATE** |

# Comments and Photos:

|  |
| --- |
|  |