

DEMOLITION OPERATIONS			
Contract Name and Number:		Contractor/Subcontractor:	
Government QA/ET:		Location:	
Contractor Inspector:		Date:	
	Yes	No	N/A
1. Prior to initiating demolition activities has a demolition plan, provide written evidence, by a Registered Professional Engineer and based on engineering and lead and asbestos surveys been performed and a copy provided to the GDA? (23.A.01)			
2. Has an engineering survey, by a Registered Professional Engineer, of the structure been done? (23.A.01)			
3. Have all electric, gas, water, steam, sewer, and other service lines been shut off, capped or otherwise controlled outside the building line before demolition is started? (23.A.02)			
4. Has Contractor provided engineering drawings that indicate the location of all services lines and the means for their control? (23.A.02b)			
5. Has it been determined if any hazardous building materials, hazardous chemicals, gases, explosives, flammable materials, or dangerous substances have been used in any building construction, pipes, tanks, or other equipment on the property? (23.A.03)			
6. When employees work within a structure to be demolished that has been damaged by fire, flood, explosion, or other cause, have the floors and walls been shored or braced? (23.A.04)			
7. Has each story of exterior wall and floor construction been removed and dropped into the storage space below before commencing the removal of exterior walls and floors in the next story below? (23.A.05b)			
8. Is everyone protected from the fragmentation of glass? (23.A.06)			
9. Have employee entrances to multistory structures being demolished been protected by sidewalk sheds, canopies, or both? (23.A.08)			
10. Is the designated means of access indicated on the demolition plan? (23.A.09a)			
11. Are continuing inspections by a competent person being made during demolition to detect hazards resulting from weakened or deteriorated floors, walls or loosened material? (23.A.10)			
12. Are chute openings into which debris is dumped protected by a guardrail 42 inches above the floor or other surface on which personnel stand to dump the material? (23.B.01)			
13. Are signs warning of the hazard of falling materials posted at each side of the debris opening at each floor? (23.B.02a)			
14. Has a competent employee been assigned to control operation of the chute gate and the backing and loading of trucks? (23.B.04)			
15. Is the area surrounding the discharge end of the chute closed when operations are not in progress? (23.B.05)			
16. Are chutes designed and constructed of such strength so to eliminate failure due to impact of materials or debris loaded therein? (23.B.07)			
17. Do floor openings have curbs or stop-logs to prevent equipment from running over the edge? (23.B.09d)			
18. Are masonry walls, or sections of masonry, prohibited from falling in such quantities as to exceed the safe carrying capacities of the floors? (23.C.01)			
19. Are employees prohibited from working on the top of a wall during hazardous weather? (23.C.03)			
20. Are floor openings within 10 feet of any wall being demolished planked solid except when employees are kept out the area below? (23.C.05)			

DEMOLITION OPERATIONS (con.)

	Yes	No	N/A
21. Is debris and other materials removed from floor arches and adjacent areas before demolishing? (23.D.02)			
22. Are safe walkways, not less than 18" wide by not less than 2 ", provided and used by personnel to enable them to reach any point without walking on exposed beams? (23.D.03)			
23. Do plank ends overlap by at least 1 foot when laid together over solid bearings? (23.D.05)			
24. Has planking been provided for workers razing steel framing? (23.E.01)			
25. Is steel construction dismantled column-by-column and tier-by-tier? (23.E.02)			
26. Are structural members being dismembered prohibited from being overstressed? (23.E.03)			
27. Are all persons prohibited from being in areas that can be affected by demolition when balling or clamming is being done? (23.F.01)			
28. Is the weight of the demolition ball within 50% of the crane's rated capacity at the operating configuration? (23.F.02)			
29. Is the ball attached to the loadline with a swivel connection to prevent twisting and is it protected against accidental disconnection? (23.F.04)			
30. If lattice boom crane is being used, is swing of boom controlled to less than 2 ° from line with boom tip? (Manufacturers recommendation)			
28. Are all roof cornices or other ornamental stonework removed prior to pulling walls over? (23.F.06)			
Comments:			

This checklist is based on EM 385-1-1, dated 3 November 2003. Use of this checklist is optional. JMH