

**WAC 296-155-825 Mechanical demolition.** (1) You must not permit any workers in any area, which can be adversely affected by demolition operations, when balling or clamming is being performed. You must only permit those workers necessary for the performance of the operations in this area at any other time.

(2) The weight of the demolition ball must not exceed 50% of the crane's rated load, based on the length of the boom and the maximum angle of operation at which the demolition ball will be used, or it must not exceed 25% of the nominal breaking strength of the line by which it is suspended, whichever results in a lesser value.

(3) The crane boom and loadline must be as short as possible.

(4) The ball must be attached to the loadline with a swivel-type connection to prevent twisting of the loadline, and must be attached by positive means in such manner that the weight cannot become accidentally disconnected.

(5) When pulling over walls or portions thereof, all steel members affected must have been previously cut free.

(6) You must remove all roof cornices or other such ornamental stonework prior to pulling walls over.

(7) During demolition, continuing inspections by a competent person must be made as the work progresses to detect hazards resulting from weakened or deteriorated floors, or walls, or loosened material. You must not permit any employee to work where such hazards exist until they are corrected by shoring, bracing, or other effective means.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 16-09-085, § 296-155-825, filed 4/19/16, effective 5/20/16; Order 74-26, § 296-155-825, filed 5/7/74, effective 6/6/74.]