

**WAC 296-806-20056 Make sure safeguarding by distance meets these requirements.** You must make sure means used to safeguard by distance do both of the following:

- (1) Prevent parts or material from falling on employees below; and
- (2) Separate employees on fixed ladders, stairs, floors, or other walking or working surfaces from the hazard by:
  - (a) More than seven feet vertically; or
  - (b) A horizontal distance that prevents employees from contacting or being injured by the hazard according to the distances in Table 200-2.

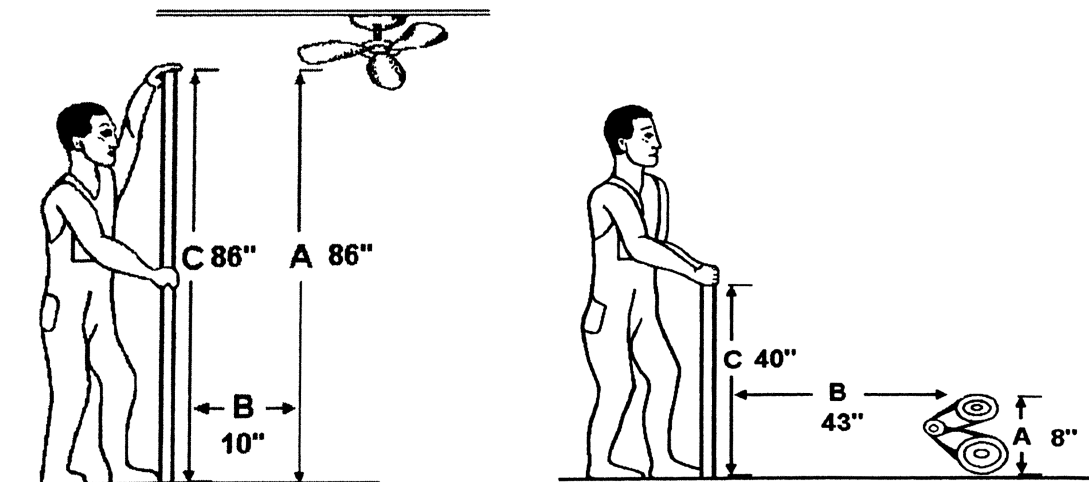
Table 200-2 helps you identify either the required horizontal distance from the hazard to the barricade (B), or the required height of the barricade (C), as long as you know A and either variable, B or C.

**Table 200-2  
Safe Distances for Fixed Barricades (B)**

Height of the Hazard (A)	Height of the Barricade (C)							
	96	86	78	71	63	55	48	40
96	0	4	4	4	4	4	4	4
86	....	10	14	16	20	20	24	24
78	....	....	14	20	24	28	36	43
71	....	....	....	24	36	36	40	43
63	....	....	....	20	36	36	40	51
55	....	....	....	4	32	36	40	51
48	....	....	....	....	20	36	40	55
40	....	....	....	....	12	36	40	55
32	....	....	....	....	....	24	36	51
24	....	....	....	....	....	....	20	48
16	....	....	....	....	....	....	12	48
8	....	....	....	....	....	....	8	43

**Note:** The height and distance requirements of Table 200-2 are designed to safeguard workers from a fixed hazard. If a hazard involves flying chips, fluids, parts or materials, the barrier height, distance, and construction may need to be adjusted to provide adequate protection.

**Illustration 2 - How to measure variables for Table 2**



Examples:

(1) If the height of the hazard (A) is seventy-eight inches, and the horizontal distance from the hazard to the barricade (B) is fourteen inches, the required height of the barricade (C) is seventy-eight inches.

(2) If the height of the hazard (A) is eighty-six inches, and the height of the barricade (C) is fifty-five inches, then the required horizontal distance from the hazard to the barricade (B) is twenty inches.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 15-24-102, § 296-806-20056, filed 12/1/15, effective 1/5/16; WSR 04-14-028, § 296-806-20056, filed 6/29/04, effective 1/1/05.]