WAC 296-800-25005 Provide fixed stairs where required. (1) You must install fixed stairs where:

- (a) Employees travel between different levels on a predictable and regular basis.
- (b) Access to platforms is required to give routine attention to equipment under operation.
- (c) Daily movement between elevations is required to gauge, inspect, and maintain equipment where those work assignments may expose employees to acids, caustics, gases, or other harmful substances.
- (d) Carrying tools or equipment by hand is a normal work requirement.
- (2) You must not use spiral stairways except as secondary exit routes.

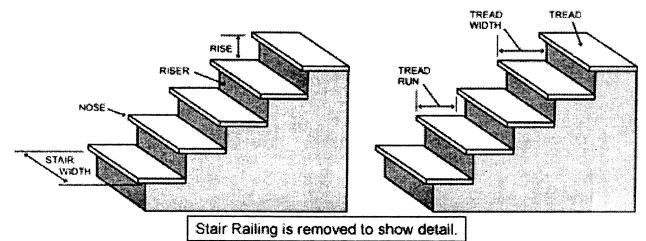
Note:

- You can use fixed ladders for climbing elevated structures, such as tanks, towers, and overhead traveling cranes, when their use is common practice in your industry.
- You can use winding stairways on tanks and similar round structures if the structure's diameter is at least five feet.
  You could use a spiral stairway as an exit route in a restricted area that lacks room for a conventional stairway.

**Definitions:** 

- A stairway or fixed stairs is a series of steps and landings:
- Leading from one level or floor to another.
- Leading to platforms, pits, boiler rooms, crossovers, or around machinery, tanks, and other equipment.
- Used more or less continuously or routinely by employees or only occasionally by specific individuals.
- With three or more risers.
- A riser is the vertical part of the step at the back of a tread that rises to the front of the tread above.
- A tread is the horizontal part of the step. Tread width is the distance from the front of the tread to the back.

## Stair Components



[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 18-22-116, § 296-800-25005, filed 11/6/18, effective 12/7/18. Statutory Authority: RCW 49.17.010, [49.17].040, and [49.17].050. WSR 01-23-060, § 296-800-25005, filed 11/20/01, effective 12/1/01; WSR 01-11-038, § 296-800-25005, filed 5/9/01, effective 9/1/01.]