
**Chapter 296-876 WAC
Ladders, Portable and Fixed
(Form Number 414-133-000)**

This book contains rules for Safety Standards for ladders, portable and fixed, as adopted under the Washington Industrial Safety and Health Act of 1973 (Chapter 49.17 RCW).

The rules in this book are effective October 2020. A brief promulgation history, set within brackets at the end of each section, gives statutory authority, administrative order of promulgation, and date of adoption of filing.

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WAC 296-876-099 Definitions.

Cage. An enclosure mounted on the side rails of a fixed ladder or fastened to a structure behind the fixed ladder that the climbing space of a fixed ladder. It may also be called a “cage guard” or “basket guard.”

Carrier. The track of a ladder safety system that consists of a flexible cable or rigid rail attached, or immediately adjacent, to a fixed ladder.

Cleat. See “rung.”

Combination ladder. See “special purpose ladder.”

Competent person. Is an individual knowledgeable of ladders, including the manufacturer’s recommendations and instructions for the proper use, inspection, and maintenance; and who is capable of identifying existing and potential ladder hazards; and who has the authority to take prompt corrective action to eliminate those hazards; and who is knowledgeable of the rules contained in this part regarding the installation, use, inspection, and maintenance of ladders.

Equivalent. Alternative design, material or method to protect against a hazard. You have to demonstrate it provides an equal or greater degree of safety for employees than the method, material or design specified in the rule.

Extension ladder. A non-self-supporting portable ladder which is adjustable in length.

Failure. The ladder or ladder component loses the ability to carry the load, breaks, or separates into component parts.

Fastenings. A fastening is a device to attach a ladder to a structure, building, or equipment.

Fixed ladder. A ladder permanently attached to a structure, building, or equipment. Fixed ladders include individual-rung ladders, but not ship stairs, step bolts or manhole steps.

Grab bars. An individual horizontal or vertical handhold installed to provide access above the height of the ladder.

Job-made ladder. A ladder that is made, not commercially manufactured, to fit a specific job situation. They are for temporary use until a particular phase of construction is completed or until permanent stairways or fixed ladders are ready to use.

Individual-rung/step ladder. A fixed ladder consisting of individual steps or rungs mounted directly to the side or wall of the structure, building, or equipment. An individual-rung ladder does not include manhole steps.

Ladder. A device having steps, rungs, or cleats that can be used to climb or descend.

Ladder safety device. Any device, other than a cage or well, designed to eliminate or reduce the possibility of falling from a ladder. A ladder safety device usually consists of a carrier, safety sleeve, lanyard, connectors, and body harness.

Ladder type. The designation that identifies the maximum intended load (working load) of the ladder. Ladder types are as follows:

<i>Duty Rating</i>	<i>Ladder Type</i>	<i>Use</i>	<i>Maximum Intended Load (pounds)</i>
Extra Heavy-Duty	IA	Industry, utilities, contractors	300
Heavy-Duty	I	Industry, utilities, contractors	250
Medium-Duty	II	Painters, offices, light maintenance	225
Light-Duty	III	General household use	200

Landing. Any area such as the ground, roof, or platform that provides access or egress to a ladder.

Manhole steps. Steps that are individually attached to, or set into, the wall of a manhole structure.

Maximum intended load. The total load of all persons, equipment, tools, materials, transmitted loads, and other loads reasonably anticipated to be applied to a ladder or ladder component at any one time. Sometimes referred to as working load.

Mobile. Manually propelled or moveable.

Mobile ladder stand (ladder stand). A mobile, fixed height, self-supporting ladder that usually consists of wheels or casters on a rigid base and steps leading to a top step. A mobile ladder stands also may have handrails and is designed for use by one employee at a time.

Mobile ladder stand platform. A mobile fixed-height, self-supporting unit having one or more standing platforms that are provided with means of access or egress.

Pitch. The included angle between the horizontal and the ladder, measured on the opposite side of the ladder from the climbing side.

Portable ladder. A ladder that can be readily moved or carried.

Qualified. Describes a person who, by possession of a recognized degree, certificate, or professional standing, or who by extensive knowledge, training, and experience has successfully demonstrated the ability to solve or resolve problems relating to the subject matter, the work, or the project.

Reinforced plastic. A plastic that has high-strength fillers embedded in the base resin to increase strength.

Reinforced plastic ladder. A ladder whose side rails are reinforced plastic. The crosspieces, hardware, and fasteners may be made of metal or other suitable material.

Rung. A ladder crosspiece used in climbing or descending. Also called a cleat or step.

Side-step ladder. A fixed ladder that requires an employee to step sideways from the ladder in order to reach a walking-working surface, such as a landing.

Single ladder. A non-self-supporting portable ladder, nonadjustable in length, consisting of one section. The size is designated by the overall length of the side rail.

Single-rail ladder. A portable ladder with crosspieces mounted on a single rail. Single-rail ladders are prohibited from use.

Special-purpose ladder. A portable ladder that by design can be used as a stepladder, extension ladder, trestle ladder, stairway ladder, etc., in order to adapt the ladder to special or specific uses. The components of a combination ladder also may be use separately as a single ladder.

Step. See “rung.”

Stepladder. A self-supporting portable ladder, nonadjustable in length, with flat steps and hinged at the top. The size is designated by the overall length of the ladder measured along the front edge of the side rails.

Step bolt. (Also referred to as “pole step”) means a bolt or rung attached at intervals along a structural member used for foot placement and as a handhold when climbing or standing.

Step stool. A self-supporting, portable ladder that has flat steps and side rails. For the purposes of the final rule, stepstools include only those ladders that have a fixed height, so not have a pail shelf, and do not exceed thirty-two inches (81 cm) in overall height to the top cap, although side rails may extend above the top cap. A stepstool is designed so an employee can climb and stand on all of the steps and the top cap.

Through ladder. A fixed ladder that allows an employee to step between the side rails of the ladder to reach a walking-working surface, such as a landing.

Trestle ladder. A self-supporting portable ladder, nonadjustable in length, consisting of two sections hinged at the top to form equal angles with the base. The size is designated by the length of the side rails measured along the front edge.

Well. A permanent, complete walled enclosure around a fixed ladder.

Working length. The length of a non-self-supporting ladder, measured along the rails, from the base support point of the ladder to the point of bearing at the top.

WAC 296-876-100 Scope.

This chapter applies to portable and fixed ladders (including job-made wooden ladders), mobile ladder stands, and mobile ladder stand platforms. For fall arrest harness, rope/cable grab, and similar requirements related to ladder safety systems which are used on fixed ladders (see the unified fall protection rule, chapter [296-880](#) WAC).

EXEMPTION:

This chapter does not apply to:

1. Portable ladders used by the fire services for fire combat that are covered by Safety Standards for Firefighters, Chapter [296-305](#) WAC;
2. Ladders used in other emergency training, and operations like rescue, and tactical law enforcement,
3. Agriculture activities covered by Safety Standards for Agriculture, Chapter [296-307](#) WAC.
4. Ladders designed into, or is an integral part of machines or equipment;
5. Where noted, “General Industry Only,” these requirements do not yet apply to construction chapter [296-155](#) WAC, maritime chapter [296-56](#) WAC or shipyard activities chapter [296-304](#) WAC.

WAC 296-876-150 Training.

Summary

Your responsibility: To train employees who use ladders.

<i>You must meet the requirements...</i>	<i>in this section:</i>
Training	WAC 296-876-15005

WAC 296-876-15005 Training.

- (1) You must train employees to recognize ladder hazards and the procedures to minimize these hazards.
- (2) You must have a competent person train employees that use ladders in at least the following topics:
 - (a) The proper construction, use, placement, and care in handling ladders.
 - (b) The maximum intended load capacities of ladders that are used.
 - (c) The requirements of this chapter.
- (3) You must retrain employees as necessary to make sure they know and understand the content of the original training.

WAC 296-876-200 Design and construction.

Summary

Your responsibility: To make sure portable ladders meet design and construction requirements.

<i>You must meet the requirements...</i>	<i>in this section:</i>
Design and construction	WAC 296-876-20005

WAC 296-876-20005 Design and construction.

Important:
Design and construction requirements of this section do not apply to special purpose ladders.

- (1) You must make sure portable ladders and job-made wooden ladders manufactured **on or after January 1, 2006**, meet the design and construction requirements and specifications of the appropriate American National Standards Institute (ANSI) standard:
 - (a) ANSI A14.1-2000, *American National Standard for Ladders-Portable Wood-Safety Requirements.*
 - (b) ANSI A14.2-2000, *American National Standard for Ladders-Portable Metal-Safety Requirements.*
 - (c) ANSI A14.5-2000, *American National Standard for Ladders-Portable Reinforced Plastic-Safety Requirements.*
 - (d) ANSI A14.4-2002, *American National Standard Safety Requirements for Job-Made Wooden Ladders.*
- (2) You must make sure portable ladders manufactured **before January 1, 2006**, meet the design and construction requirements and specifications of the appropriate ANSI standard in effect on the date of manufacture:
 - (a) ANSI A14.1, *American National Standard for Ladders-Portable Wood-Safety Requirements.*
 - (b) ANSI A14.2, *American National Standard for Ladders-Portable Metal-Safety Requirements.*
 - (c) ANSI A14.5, *American National Standard for Ladders-Portable Reinforced Plastic-Safety Requirements.*

Note: A commercially manufactured portable ladder should have a label indicating it meets the requirements of the ANSI standard. If in doubt, check with the manufacturer.

WAC 296-876-300 Ladder care.

Summary

Your responsibility: To make sure portable ladders are inspected, maintained, stored, and transported properly.

<i>You must meet the requirements...</i>	<i>in this section:</i>
Condition and inspection	WAC 296-876-30005
Repair	WAC 296-876-30010
Storage	WAC 296-876-30015
Transport	WAC 296-876-30020

WAC 296-876-30005 Condition and inspection.

- (1) You must keep portable ladders in good, usable condition. Good, usable condition includes, but is not limited to:
 - (a) Joints between the steps or rungs and the side rails are tight.
 - (b) Rungs, cleats, or steps are not bent, broken, or missing.
 - (c) Side rails are not bent, broken, or split.
 - (d) All bolts and rivets are in place and secure.
 - (e) Hardware, fittings and accessories are securely attached and working properly.
 - (f) Ropes are not frayed or badly worn.
 - (g) Moveable parts operate freely without binding or excessive play.
 - (h) Safety feet and other auxiliary equipment are not excessively worn.
 - (i) Metal components are not corroded.
 - (j) There are no other faulty or defective components.
 - (k) Rungs and steps of portable metal ladders are corrugated, knurled, dimpled, coated with skid-resistant material, or otherwise treated to minimize the possibility of slipping.
 - (l) Each stepladder or combination ladder used in a stepladder mode is equipped with a metal spreader or locking device that securely holds the front and back sections in an open position while the ladder is in use.
 - (m) You must maintain portable ladder surfaces free of puncture and laceration hazards.
 - (n) You must ensure portable ladder rungs, steps, and cleats are parallel, level, and uniformly spaced when the ladder is in position for use.
- (2) You must make sure wood ladders are not coated with an opaque covering except for the minimum amount necessary for identification and warning information which may be placed on one face only of a side rail.

- (3) You must have employees inspect portable ladders, as follows:
- (a) Competent person when required by Table 1, Ladder Inspection Criteria; and
 - (b) Trained ladder user, prior to the user's initial use in each shift, and as necessary during the use to identify defects or damage that may occur during a work shift after the initial check. For example, if a ladder tips over, falls off a structure (e.g., roof) or vehicle, is struck by an object (e.g., vehicle or machine), or used in a corrosive environment, evidence of this damage would necessitate the authorized ladder user to initiate a ladder competent person inspection to determine whether the ladder is still safe to use.
- (4) You must make sure any ladder with structural damage or other hazardous defect is:
- (a) Marked to identify it as defective or tagged with "do not use" or similar language; and
 - (b) Removed from service.

Note: Ladders subjected to certain acids or alkali materials may experience chemical corrosion and a reduction in strength. Consult the manufacturer or a qualified person prior to use.

Table 1 Ladder Inspection Criteria	
When the ladder is:	Do the following:
First placed into service as necessary while in service	Inspect the ladder for visible defects, including, but not limited to: 1. Working parts; and 2. Rung or step connections to the side rails.
Damaged by impact or tips over	1. Visually inspect the ladder for dents, bends, cracks or splits 2. Check: a. Rung or step connections to the side rails. b. Hardware connections. c. Rivets for shear damage. d. All other components.
Exposed to excessive heat such as a fire	1. Visually inspect the ladder for damage. 2. Test for deflection and strength characteristics using the "in-service use tests" contained in the appropriate ANSI standard.
	EXEMPTION: <i>Job-made wooden ladders are not to be subjected to load or impact tests. Those tests may weaken lumber components or fasteners, causing hidden damage that could result in sudden failure during use.</i>

- (5) You must ensure stepstools have a minimum clear width of ten and one-half inches (26.7 cm).
- (6) You must ensure portable ladder rungs, steps, and cleats have a minimum clear width of eleven and one-half inches (29 cm).

EXEMPTION:

The minimum clear width does not apply to ladders with narrow rungs that are not designed to be stepped on, such as those located on the tapered end of orchard ladders and similar ladders

WAC 296-876-30010 Repair.

- (1) You must make sure repairs restore the ladder to a condition meeting its original design criteria.
- (2) You must prohibit repairs to a defective side rail.

Note: A commercially manufactured ladder with a defective side rail cannot be repaired by the user. Side rail repair can only be done by the manufacturer.

WAC 296-876-30015 Storage.

You must make sure material is not put on ladders in storage.

Note: Store portable ladders on racks designed to protect them when not in use. The racks should have enough supporting points to prevent the ladder from sagging. Do not store wood ladders near sources of heat, moisture, or dampness.

WAC 296-876-30020 Transport.

- (1) You must properly support ladders while transporting them on vehicles.
- (2) You must make sure ladders transported in a truck rack are positively secured in a fixed position that prevents chafing or abrasion.

Note: Securing the ladder to each support point will greatly reduce damage due to road shock.

WAC 296-876-400 Portable Ladder Use.

Summary

Your responsibility: To use portable ladders safely.

<i>You must meet the requirements...</i>	<i>in this section:</i>
Designed use	WAC 296-876-40005
Workplace activities or traffic	WAC 296-876-40010
Support	WAC 296-876-40015
Set-up	WAC 296-876-40020
Climbing and descending	WAC 296-876-40025
Getting on and off ladders at upper levels	WAC 296-876-40030
Exposed electrical hazards	WAC 296-876-40035
Persons on ladders	WAC 296-876-40040
Multisection ladders	WAC 296-876-40045
Self-supporting ladders	WAC 296-876-40050

WAC 296-876-40005 Designed use.

- (1) You must use ladders only for their intended purpose.

Note: Unless specifically recommended by the manufacturer, do not use a ladder as a:

- | | |
|---------------------|--------------------|
| 1. Brace. | 5. Gangway. |
| 2. Skid. | 6. Platform. |
| 3. Lever. | 7. Scaffold plank. |
| 4. Guy or gin pole. | 8. Material hoist. |

- (2) You must make sure not to overload ladders. Do not exceed either the:

- (a) Maximum intended load; or
- (b) Manufacturer's rated capacity.

WAC 296-876-40010 Workplace activities or traffic.

- (1) You must protect ladders that are set up in a location where they could be displaced by workplace activities or traffic by either:
- (a) Securing the ladder to prevent accidental displacement; or
 - (b) Using a barricade to keep the activities or traffic away from the ladder.

- (2) You must protect ladders that are set up in front of doors that open towards the ladder by doing at least one of the following:
 - (a) Block the door open.
 - (b) Lock the door.
 - (c) Guard the door to keep it from opening into the ladder.

WAC 296-876-40015 Support.

- (1) You must place the ladder either:
 - (a) With a secure footing on a firm, level support surface; or
 - (b) Secure the ladder to prevent accidental displacement.
- (2) You must make sure a ladder is not placed on ice, snow, or other slippery surface unless the ladder is prevented from accidental displacement by either:
 - (a) Securing it; or
 - (b) Providing the ladder with slip-resistant feet.

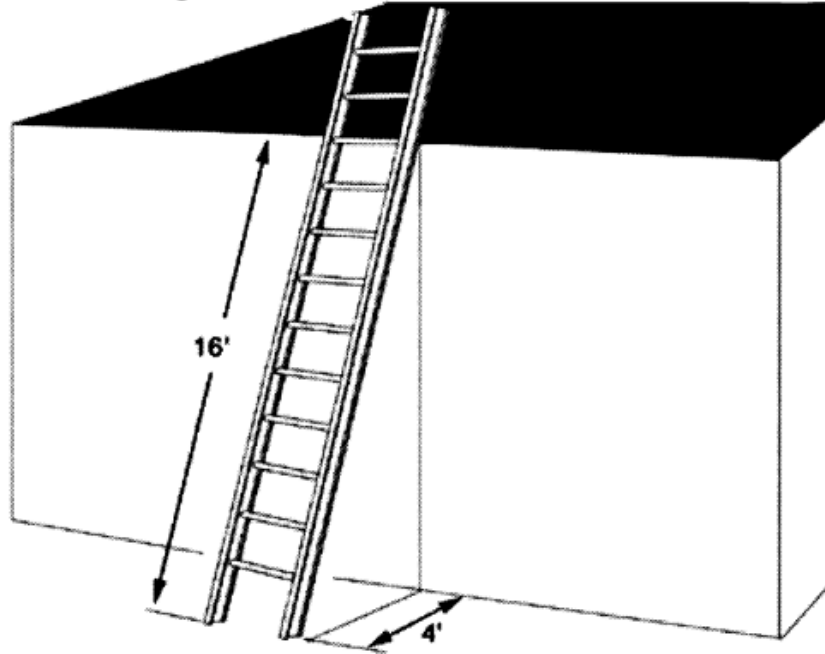
Note: Slip-resistant feet are not a substitute for care in placing, lashing, or holding a ladder that is used on a slippery surface.

- (3) You must make sure ladders are not placed on boxes, barrels, or other unstable bases to obtain additional height.
- (4) You must place a straight ladder so the side rails are equally supported by the top support, unless the ladder is equipped with a single support attachment.
- (5) You must make sure the top support of the ladder is reasonably rigid and able to support the load.

WAC 296-876-40020 Set-up.

- (1) You must set up non-self-supporting ladders at a safe angle. The ladder is set at the proper angle when the horizontal distance from the top support to the foot of the ladder is approximately one-fourth the working length of the ladder.
- (2) You must set up job-made ladders with spliced side rails so that the horizontal distance from the top support to the foot of the ladder is not greater than 1/8 the working length of the ladder.
- (3) You must set up the top of a nonself-supporting ladder so that both side rails are supported, unless the ladder is equipped with a single support attachment.

Note:
Safe ladder angle.



WAC 296-876-40025 Climbing and descending.

- (1) You must have employees use at least one hand to grasp the ladder when climbing up and down it.
- (2) You must face the ladder when climbing or descending.
- (3) You must keep ladders free of oil, grease, or other slippery materials.
- (4) You must keep the area around the top and bottom of ladders clear.
- (5) You must make sure single-rail ladders are not used.
- (6) You must make sure no employee carries any object or load that could cause the employee to lose balance and fall while climbing up or down the ladder.

WAC 296-876-40030 Getting on and off ladders at upper levels.

- (1) You must make sure a ladder used to access an upper level has the side rails extended at least 3 feet (0.9 m) above the landing surface if the ladder length permits.
- (2) You must do the following if a ladder used to access an upper level is not long enough to obtain a 3-foot side rail extension above the landing surface:
 - (a) Secure the ladder at the top to a rigid support that will not deflect.
 - (b) Provide a grasping device, such as a grab-rail, to assist in mounting and dismounting the ladder.
 - (c) Make sure the ladder deflection under a load would not, by itself, cause it to slip off its support.

- (3) You must make sure, if two or more separate ladders are used to reach an elevated work area, that the ladders are offset with a platform or landing between them.

EXEMPTION:

A platform or landing is not required when a portable ladder is used to reach a fixed ladder on structures such as utility towers and billboards where the bottom of the fixed ladder is elevated to limit access.

WAC 296-876-40035 Exposed electrical hazards.

You must use ladders with nonconductive side rails where the ladder could contact uninsulated, energized electric lines or equipment. Metal ladders or other ladders specifically designed to permit grounding or dissipation of static electricity may be used around high-static electrical fields if all of the following are met:

- (1) Using nonconductive ladders would present a greater hazard than using conductive ladders.
- (2) Ladders are prominently marked and identified as being conductive.
- (3) Ladders are grounded when used near energized lines or equipment.

Note: Examples of ladders with conductive side rails are metal ladders, and wood or reinforced plastic ladders with metal side rail reinforcement.

WAC 296-876-40040 Persons on ladders.

- (1) You must make sure a ladder is not moved, shifted, or adjusted while anyone is on it.
- (2) You must secure the ladder at the top and bottom when working from it.
- (3) You must use a safety belt with a lanyard that is secured to the ladder when doing any work that:
 - (a) Requires the use of both hands; and
 - (b) Is done from a ladder more than 25 feet above the ground or floor.
- (4) You must prohibit work being done from a ladder more than 25 feet above the ground or floor if the work requires wearing eye protection or a respirator.

WAC 296-876-40045 Multisection ladders.

- (1) You must make sure not to tie or fasten ladder sections together to make longer ladders unless:
 - (a) The ladder manufacturer endorses this type of use; and
 - (b) You have hardware fittings specifically designed for this purpose.
- (2) You must make sure each section of a multi-section ladder, when fully extended and locked in position to be used, overlaps the adjacent section as indicated in Table 2, Minimum Required Overlap for Extension Ladders.

Table 2 Minimum Required Overlap for Extension Ladders	
If the ladder size (feet) is:	Minimum required overlap (feet) for a two-section ladder is:
Up to and including 36	3
Over 36 up to and including 48	4
Over 48 up to and including 60	5

WAC 296-876-40050 Self-supporting ladders.

- (1) You must make sure self-supporting ladders are not used as single ladders or in the partially closed position.
- (2) You must make sure stepladders are fully opened with the spreaders locked.
- (3) You must make sure not to climb on the rear braces of a self-supporting ladder unless they are designed and recommended for that purpose by the manufacturer.
- (4) You must prohibit standing or stepping on the:
 - (a) Top cap and top step of a step or trestle ladder.
 - (b) Bucket or pail shelf of a self-supporting ladder.

EXEMPTION:

The restriction against using the top step is not applicable if it is eighteen inches or more below the top cap.

WAC 296-876-500 Fixed ladder design and construction installed on or after December 1, 2006.

Summary

Your responsibility: To make sure fixed ladders installed on or after December 1, 2006, meet design and construction requirements.

<i>You must meet the requirements...</i>	<i>in this section:</i>
Design and construction -- Fixed ladders installed on or after December 1, 2006	WAC 296-876-50010

WAC 296-876-50010 Design and construction — Fixed ladders installed on or after December 1, 2006.

You must make sure fixed ladders installed **on or after** December 1, 2006, meet the design and construction requirements of ANSI A14.3-2002, *American National Standard for Ladders-Fixed-Safety Requirements*.

Note: Ladders will be considered to have met the requirements of this section: if they meet the design and construction requirements of ANSI A14.3, American National Standard for Ladders-Fixed-Safety Requirements, in effect at the time they are installed.

WAC 296-876-600 Fixed ladder design and construction installed before December 1, 2006.

Summary

Your responsibility: To make sure fixed ladders installed before December 1, 2006, meet design and construction requirements.

<i>You must meet the requirements...</i>	<i>in this section:</i>
Design and construction -- Fixed ladders installed before December 1, 2006	WAC 296-876-60005
Design loads	WAC 296-876-60010
Pitch	WAC 296-876-60015
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Protective structures and equipment	WAC 296-876-60065
Cages	WAC 296-876-60070
Wells	WAC 296-876-60075
Ladder safety devices	WAC 296-876-60080

WAC 296-876-60005 Design and construction — Fixed ladders installed before December 1, 2006.

You must make sure fixed ladders installed before December 1, 2006, meet the requirements of WAC 296-876-60010 through 296-876-60080

Note: Ladders will be considered to have met the requirements of this section: if they meet the design and construction requirements of ANSI A14.3, American National Standard for Ladders-Fixed-Safety Requirements, in effect at the time they are installed.

WAC 296-876-60010 Design loads.

- (1) You must make sure each ladder is able to support, without failure, the total of the following loads:
 - (a) At least two loads of 250 pounds each, concentrated between any two consecutive attachments.
 - (b) Any additional concentrated loads of 250 pounds each determined from the anticipated use of the ladder.
 - (c) Anticipated loads caused by all of the following that apply:
 - (i) Ice buildup.
 - (ii) Winds.
 - (iii) Rigging attached to the ladder, including the load to be lifted.
 - (iv) Impact loads resulting from the use of ladder safety devices.
- (2) You must make sure the design of rails, supports, and fastenings includes:
 - (a) Live loads to be supported by the ladder; and
 - (b) The weight of the ladder and everything attached to it.
- (3) You must consider all live loads to be concentrated at the point or points that will cause the maximum stress on the ladder or structural member.
- (4) You must make sure each step or rung is capable of supporting a single concentrated load of at least 250 pounds applied in the middle of the step or rung.
- (5) You must make sure the design stresses for wood components of ladders meet the requirements and specifications of ANSI A14.1, *American National Standard for Ladders-Portable Wood-Safety Requirements*, in effect when the ladder was installed.
- (6) You must make sure fastenings are designed to meet the ladder load requirements.

WAC 296-876-60015 Pitch.

You must make sure the pitch of the ladder is no greater than 90 degrees from the horizontal.

Notes:

1. The preferred pitch of fixed ladders is within the range of 75 to 90 degrees from the horizontal. Ladders with a pitch range of 60 to 75 degrees from the horizontal are considered substandard and are only permitted if necessary to meet the installation requirements.
2. Fixed stairs are an alternative for installations where a pitch angle of less than 60 degrees is necessary. See Fixed Industrial Stairs, WAC [296-24-765](#), in the General Safety and Health Standards, Chapter [296-24](#) WAC.

WAC 296-876-60020 Welding.

You must make sure welding meets the requirements of the ANSI A14.3, *American National Standard for Ladders-Fixed-Safety Requirements*, in effect at the time the ladder was installed.

WAC 296-876-60025 Ladder surfaces.

See the fixed ladder inspection requirements under WAC 296-876-70010 Inspection and repair.

WAC 296-876-60030 Rungs, cleats and steps.

- (1) You must make sure rungs have a minimum diameter as follows:
 - (a) Rungs of wood ladders are at least 1 1/8 inches.
 - (b) Rungs of metal ladders subject to unusually corrosive exposures, such as individual metal rungs imbedded in concrete which serve as access to pits and to other areas under floors, are at least 1 inch.
 - (c) Rungs of all other metal ladders are at least three-fourths inch.
- (2) You must make sure rungs, cleats, and steps are spaced so the distance from the centerline of one rung to the centerline of the next rung does not exceed fourteen inches, or less than ten inches (See Figure D-2 in this section). Ladder rungs in elevator shafts must be spaced not less than six inches (15 cm) apart, and not more than sixteen and one-half inches apart, (42 cm) apart, as measured rung from rung centerline to the next centerline (along the ladder side rails).
- (3) You must make sure the minimum inside clear width of the stepping surface of rungs, steps, or cleats is 16 inches (see Figure D-2 below).

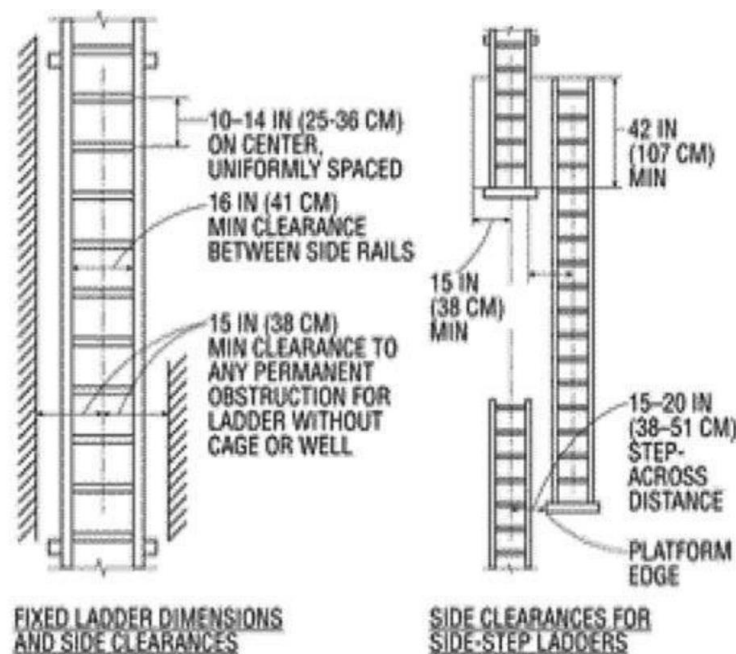


Figure D-2 – Side-Step Fixed Ladder Sections

- (4) You must make sure individual rung or step-type ladders have rungs or steps that are shaped so that a person's foot cannot slide off the end (see Figure D-4 below).

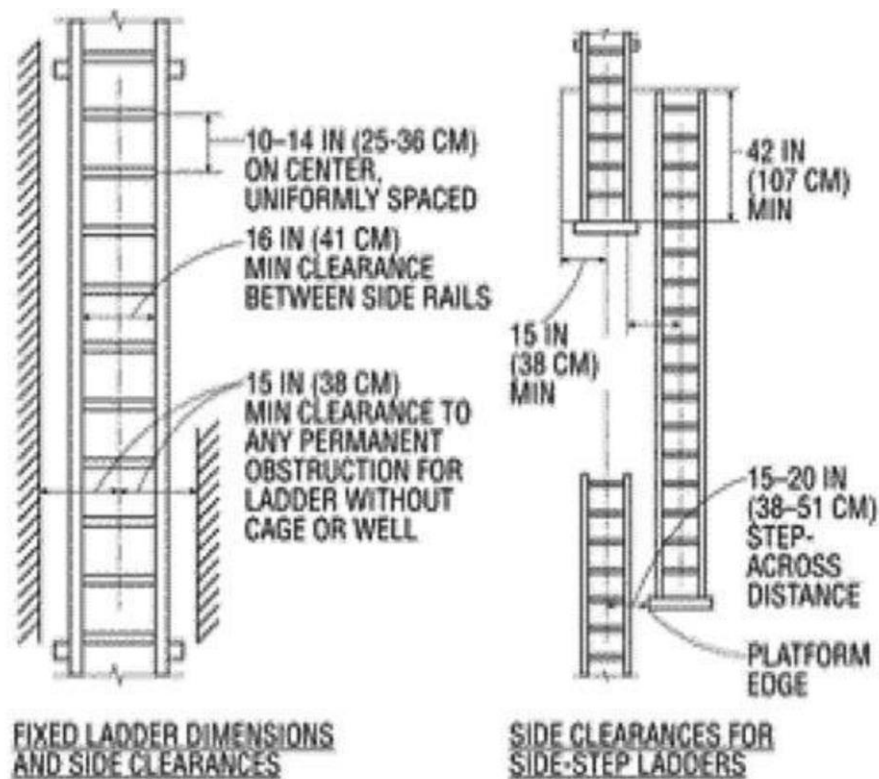


Figure D-4 – Individual Rung Ladder

WAC 296-876-60035 Side rails.

- (1) You must make sure the shape of the side rail:
 - (a) Provides an adequate gripping surface; and
 - (b) Is uniform throughout the length of climb.
- (2) You must make sure a side rail that has been spliced to obtain a longer length is at least equivalent in strength to a one-piece side rail made of the same material.

WAC 296-876-60040 Clearances.

- (1) You must make sure ladders without wells or cages are at least 30 inches from the nearest permanent object on the climbing side, measured perpendicular to the ladder from the centerline of the rungs, cleats, or steps.

EXEMPTION:

When unavoidable obstructions are encountered, the minimum perpendicular

EXEMPTION:

clearance between the centerline of the rungs, cleats, or steps and an obstruction on the climbing side may be reduced to 24 inches if a deflection device is installed to guide persons around the obstruction.

- (2) You must make sure ladders without wells or cages have a clear width from the nearest permanent object on each side of the ladder of at least 15 inches, measured from the center of the rungs, cleats, or steps.
- (3) You must make sure the distance from the centerline of the rungs, cleats, or steps to the nearest permanent object in back of the ladder is at least 7 inches.

EXEMPTION:

Fixed ladders in elevator pits may reduce the minimum clearance from the ladder to the nearest permanent object in back of the ladder to 4½ inches.

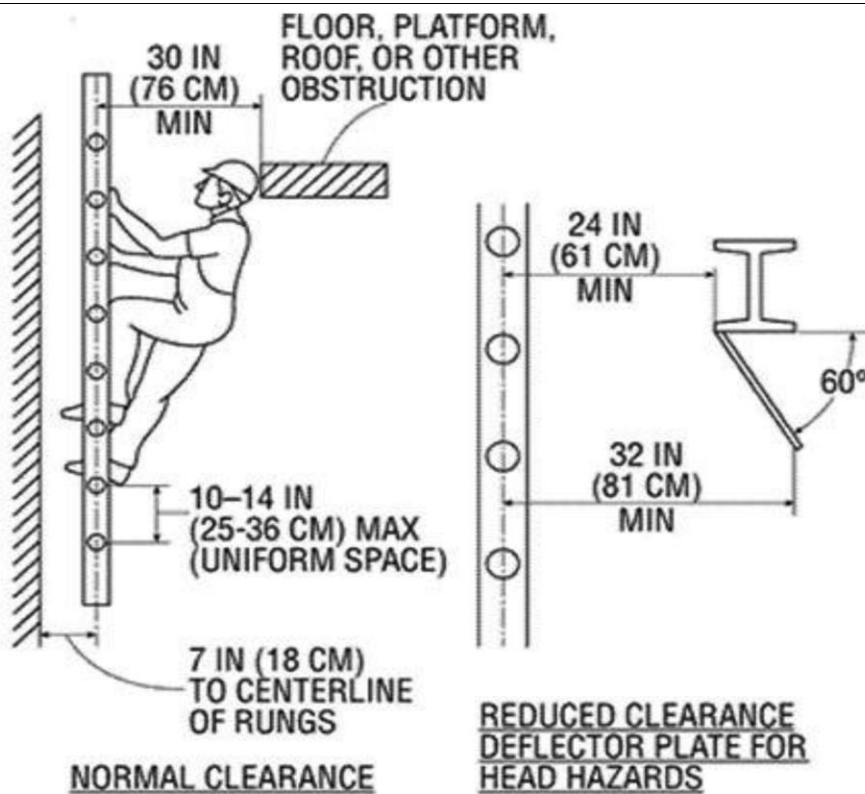


Figure D-5 – Fixed Ladder Clearances

WAC 296-876-60045 Step-across distance.

- (1) You must make sure a through ladder at the point of access or egress has a step-across distance, measured from the centerline of the steps or rungs to the nearest edge of the landing area, that is:
 - (a) Not less than 7 inches; or
 - (b) Greater than 12 inches.
- (2) You must make sure a side-step ladder at the point of access or egress has a step-across distance, measured from the centerline of the ladder to the nearest edge of the access point(s) of the landing area or platform that is:
 - (a) Not less than fifteen inches; or
 - (b) Greater than twenty inches.

WAC 296-876-60050 Extensions and grab bars.

- (1) You must make sure the side rails of through or side-step ladders extend forty-two inches above the top of the access level or landing platform.

Note: For a parapet ladder, the access level is:

1. The roof if the parapet is cut to permit passage through it; or
2. The top of the parapet if it is continuous and uncut.

- (2) You must make sure the extension of a through ladder above the access level or landing platform has:
 - (a) Steps or rungs omitted from the extension; and
 - (b) Clearance between the side rails that is:
 - (i) Not less than 24 inches; or
 - (ii) Greater than 30 inches.

EXEMPTION:

The maximum clearance between side rails of the extension may be increased to 36 inches if the ladder has a ladder safety device.

- (3) You must make sure side-step ladders have the steps or rungs and the side rails continuous in the extension (see Figure D-2 in WAC 296-876-60030).
- (4) You must make sure individual rung-step ladders are extended at least forty-two inches above the access level or landing platform by:
 - (a) Continuing the rung spacing's as horizontal grab bars; or
 - (b) Providing vertical grab bars that have the same lateral spacing as the vertical legs of the rungs.

EXEMPTION:

Extensions are not required for individual rung-step ladders with access openings through a manhole or hatch.

- (5) You must make sure grab bars:
- (a) Are at least 4 inches from the nearest permanent object in back of the grab bar, measured from the centerline of the grab bar; and
 - (b) Do not extend beyond the rungs on the climbing side of the ladder; and
 - (c) The minimum size (cross-section) of grab bars is the same size as the rungs of the ladder.

EXEMPTION:

WAC 296-876-60050(5)(c) applies to general industry only. See the exemption list in the scope section of WAC 296-876-100 for more information.

WAC 296-876-60055 Hatches.

When a fixed ladder terminates at a hatch (see Figure D-3 below), you must ensure the hatch cover:

- (1) Opens with sufficient clearance to provide easy access to or from the ladder.

EXEMPTION:

WAC 296-876-60050(1) applies to general industry only. See the exemption list in the scope section of WAC 296-876-100 for more information.

- (2) Opens at least seventy degrees from the horizontal if the hatch is counterbalanced.
- (3) You must make sure the inside clear width of the hatch is a nominal thirty inches.
- (4) You must make sure the distance from the centerline of the rungs or cleats to the edge of the hatch opening on the climbing side, measured perpendicular to the ladder, is:
 - (a) Not less than 24 inches; or
 - (b) Greater than 30 inches.
- (5) You must make sure hatches with clearance on the climbing side of the ladder that is between 24 and 27 inches are fitted with a deflector plate mounted at an angle of 60 degrees from the horizontal.

Note: The springs or other counterbalance mechanisms for the hatch may project into the hatch opening provided they do not reduce clearance to less than 24 inches and a deflector plate is installed to guide persons around the obstruction.

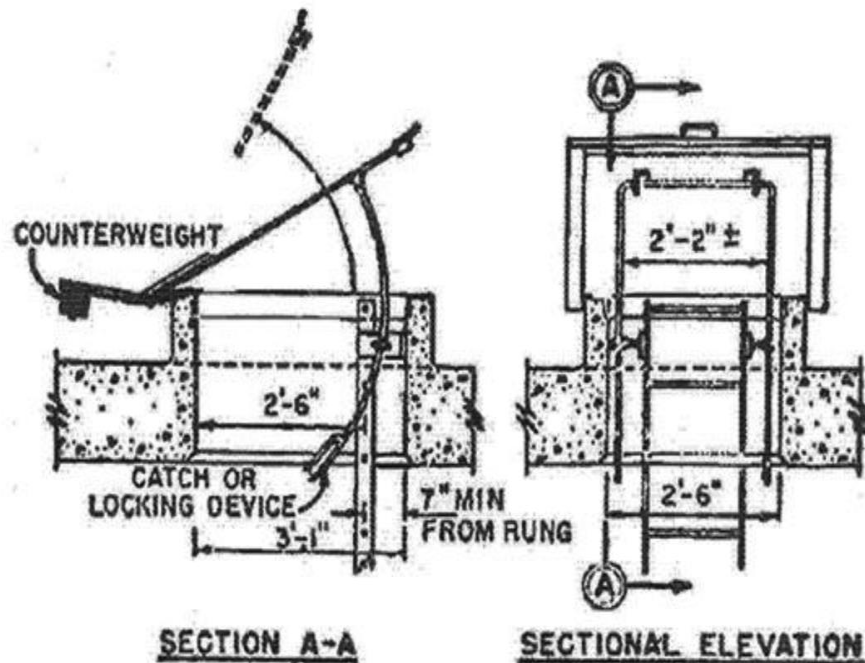


Figure D-3 – Example of Counterbalanced Hatch Cover at Roof

WAC 296-876-60060 Platforms.

- (1) You must make sure landing platforms for side-step ladders extend at least 30 inches on the climbing side of the ladder.
- (2) You must make sure landing platforms are:
 - (a) At least 30 inches wide; and
 - (b) Equipped with standard railings and toeboards placed to allow safe access to the ladder.

Reference: Requirements for standard railings and toeboards are in Railing, Toeboards, and Cover Specifications, WAC [296-24-75011](#), the General Safety and Health Standards, Chapter [296-24](#) WAC.

- (3) You must make sure the top rung or step of the ladder is level with the landing served by the ladder.
- (4) You must make sure the spacing from the landing platform to the first rung below the platform of a through ladder is the same as the rung spacing of the ladder.
- (5) You must make sure, if two or more separate ladders are used to reach an elevated work area, that the ladders are offset with a platform or landing between them.

EXEMPTION:

A platform or landing is not required when a portable ladder is used to reach a fixed ladder on structures such as utility towers and billboards where the bottom of the fixed ladder is elevated to limit access.

WAC 296-876-60065 Protective structures and equipment.

Note: DOSH and federal OSHA plan to phase out the recognition of ladder cages as effective means of fall-protection in the requirements below. New fixed ladders constructed after July 1, 2020, must incorporate ladder safety systems. Employers have until July 1, 2040, to equip preexisting fixed ladders with ladder safety systems/personal fall arrest systems.

- (1) You must make sure a cage, well, or ladder safety system is provided if:
 - (a) The length of climb is less than 24 feet; and
 - (b) The top of the ladder is more than 24 feet above the ground, floor, or roof.
- (2) You must make sure a ladder with a single length of climb that is equal to or greater than 24 feet is either:
 - (a) Equipped with a ladder safety device; or
 - (b) Uses multiple ladder sections and meets all of the following:
 - (i) Each section is provided with a cage or well.
 - (ii) The length of climb of any ladder section is not greater than 50 feet.
 - (iii) Each ladder section is offset from adjacent sections.
 - (iv) Landing platforms are provided at maximum intervals of 50 feet.

EXEMPTION:

During construction activities, a self-retracting lifeline with landing platforms provided at maximum intervals of 150 feet may be used instead of a ladder safety device or multiple ladder sections.

WAC 296-876-60070 Cages.

- (1) You must make sure the cage meets all of the following:
 - (a) Extends at least 42 inches above the top of the platform or above the point of access and egress at the top of the ladder.
 - (b) Has provisions for accessing and egressing the platform or the point of access or egress of the ladder.

- (c) There is at least 27 inches, but not more than 30 inches, from the cage to the centerline of the step or rung at all points except where the cage flares at the bottom of the ladder.
- (d) The cage is at least 27 inches wide.
- (e) There are no projections inside the cage.
- (2) You must make sure the bottom of the cage is:
 - (a) At least 7 feet but not more than 8 feet above the point of access to the bottom of the ladder; and
 - (b) Flared at least 4 inches all around within the distance between the bottom horizontal band and the next higher band.
- (3) You must make sure vertical bars are:
 - (a) Spaced at intervals of 9½ inches or less on center around the circumference of the cage; and
 - (b) Fastened to the inside of the horizontal bands.
- (4) You must make sure the horizontal bands meet all of the following:
 - (a) The vertical intervals between horizontal bands are not more than 4 feet on center.
 - (b) The horizontal bands of ladders with side rails are fastened to the side rails.
 - (c) The horizontal bands of individual-rung ladders are fastened directly to the structure, building, or equipment.

WAC 296-876-60075 Wells.

- (1) You must make sure there is at least 27 inches, but not more than 30 inches, from the centerline of the step or rung to the inside face of the well on the climbing side of the ladder.
- (2) You must make sure the inside clear width is at least 30 inches.
- (3) You must make sure the well:
 - (a) Completely encircles the ladder; and
 - (b) Is free of projections.
- (4) You must make sure the bottom of the wall on the access side is at least 7 feet, but not more than 8 feet, above the point of access to the bottom of the ladder.

WAC 296-876-60080 Ladder safety devices.**Note**

- Requirements for ladder safety devices, also referred to as ladder safety systems, are described below. Ladder safety devices typically consist of a carrier (see definitions in WAC 296-876-099), safety sleeve or carrier/cable/rope grab, lanyard, connectors, and full body harness (typically with frontal d-ring). The requirements below apply to the combination of components in use.
- Where an employer elects to use automatic self-retracting lifelines (SRL); and the SRL is installed, used, inspected, and maintained consistent with the manufacturer's instructions and terms of use, the SRL would fulfill the employer's ladder safety device obligations.
- Information related to fall protection requirements (fall arrest requirements, inspection criteria, training requirements, etc.) are found in DOSH's Safety Standards for Fall Protection (chapter [296-880](#) WAC).

- (1) You must make sure ladder safety devices and related support systems meet all of the following:
 - (a) Are capable of withstanding, without failure, the test drop of a 500-pound weight for a free-fall distance of eighteen inches.
 - (b) The device does not require a person to continually hold, push, or pull any part of the device and allows them to have both hands free to grip the ladder.
 - (c) In the event of a fall, the device:
 - (i) Is activated within 2 feet; and
 - (ii) Limits the fall velocity to 7 feet per second or less.
 - (d) Uses a connection between the carrier or lifeline and the point of attachment on the full body harness that is not longer than 9 inches.
- (2) You must make sure ladder safety devices with rigid carriers have mountings that:
 - (a) Are attached at each end of the carrier; and
 - (b) Have intermediate mountings that are all of the following:
 - (i) Spaced along the entire length of the carrier in accordance with the manufacturer's recommendations.
 - (ii) Installed within 1 foot below each splice on the carrier.
 - (iii) Have a maximum distance between mountings that is 25 feet or less.
- (3) You must make sure ladder safety devices with flexible carriers have:
 - (a) Mountings that are attached at each end of the carrier; and
 - (b) Cable guides that are spaced at least 25 feet, but no further than 40 feet, apart along the entire length of the carrier.
- (4) You must make sure the design and installation of mountings and cable guides does not reduce the design strength of the ladder.

WAC 296-876-700 Fixed ladders inspection and maintenance.

Summary

Your responsibility: To make sure fixed ladders are inspected and maintained properly.

<i>You must meet the requirements...</i>	<i>in this section:</i>
Protection against corrosion and deterioration	WAC 296-876-70005
Inspection and repair	WAC 296-876-70010

WAC 296-876-70005 Protection against corrosion and deterioration.

- (1) You must paint or otherwise treat metal ladders or metal parts to resist rust and corrosion if they are:
 - (a) Exposed to the elements; or
 - (b) Located where rust or corrosion could be expected.
- (2) You must treat wood ladders used in conditions where decay may occur with a nonirritating preservative.
- (3) You must make sure wood ladders are not coated with an opaque covering except for the minimum amount necessary for identification and warning information which may be placed on one face only of a side rail.
- (4) You must treat the interface between different materials or use other means to prevent:
 - (a) One material from damaging or having a harmful effect on another material; and
 - (b) Electrolytic action between dissimilar metals.

WAC 296-876-70010 Inspection and repair.

- (1) You must keep ladders in safe condition.
- (2) You must have employees inspect fixed ladders for visual defects, as follows:
 - (a) Competent person, when required by Table 1 (see WAC 296-876-30005), Ladder inspection criteria.
 - (b) Trained ladder user, prior to the user's initial use in each shift, and as necessary during the use to identify defects or damage that may occur during a work shift after the initial check. For example, if a ladder tips over, falls off a structure (e.g., roof) or vehicle, is struck by an object (e.g., vehicle or machine), or used in a corrosive environment, evidence of this damage would necessitate the authorized ladder user to initiate a ladder competent person inspection to determine whether the ladder is still safe to use.

EXEMPTION:

WAC 296-876-70010(2)(c) applies to general industry only. See the exemption list in the scope section of this chapter (WAC 296-876-100) for more information.

- (3) You must make sure any ladder with structural damage or other hazardous defect is immediately removed from service.

Notes:

1. Structural damage includes, but is not limited to, any of the following:
 - a. Broken or missing rungs, cleats, or steps.
 - b. Broken or split rails.
 - c. Corroded components.
 - d. Bolts and welds missing or not secure.
 2. A ladder is considered to be removed from service if any of the following are done:
 - a. It is marked to identify it as defective
 - b. It is tagged with "do not use" or similar language.
 - c. It is blocked so that it cannot be used, for example, by using a plywood attachment that spans several rungs.
- (4) You must make sure repairs restore the ladder to a condition meeting its original design criteria.
- (5) You must ensure wooden fixed ladders are not coated with any material that may obscure structural defects.
- (6) You must maintain fixed ladder parts and surfaces free of splinters, sharp edges, burrs, projections, puncture, and laceration hazards that may be hazardous to persons using the ladder.
- (7) You must ensure fixed ladders are capable of supporting their maximum intended load.
- (8) You must ensure fixed ladder rungs, steps, and cleats are parallel, level, and uniformly spaced.

WAC 296-876-800 Fixed ladder use.

Summary

Your responsibility: To use fixed ladders safely.

<i>You must meet the requirements...</i>	<i>in this section:</i>
Designed load	WAC 296-876-80005
Climbing and descending	WAC 296-876-80010

WAC 296-876-80005 Designed load.

You must make sure not to overload ladders. Do not exceed either the:

- (1) Maximum intended load; or
- (2) Manufacturer's rated capacity.

WAC 296-876-80010 Climbing and descending.

- (1) You must have employees use at least one hand to grasp the ladder when climbing up or down it.
- (2) You must face the ladder when climbing or descending.
- (3) You must keep ladders free of oil, grease, or other slippery materials.
- (4) You must make sure no employee carries any object or load that could cause the employee to lose balance and fall while climbing up or down the ladder.
- (5) You must make sure fixed ladders are used only for the purposes for which they were designed.

WAC 296-876-90005 Step bolt requirements.

In addition to the walking-working surface rule (WAC [296-24-73505](#)) requirements, and the relevant fixed ladder standard requirements in this chapter, you must ensure:

- (1) Each step bolt installed on or after July 1, 2020, in an environment where corrosion may occur is constructed of, or coated with, material that protects against corrosion.
- (2) Each step bolt is designed, constructed, and maintained to prevent the employee's foot from slipping off the end, or side edge, of the step bolt.
- (3) Step bolts are uniformly spaced at a vertical distance of not less than twelve inches (30 cm) and not more than eighteen inches (46 cm) apart, measured center to center (see Figure D-6 of this section). The spacing from the entry and exit surface to the first step bolt may differ from the spacing between the other step bolts.
- (4) Each step bolt has a minimum clear width of four and one-half inches (11 cm).
- (5) The minimum perpendicular distance between the centerline of each step bolt to the nearest permanent object in back of the step bolt is seven inches (18 cm). When the employer

demonstrates that an obstruction cannot be avoided, the distance must be at least four and one-half inches (11 cm).

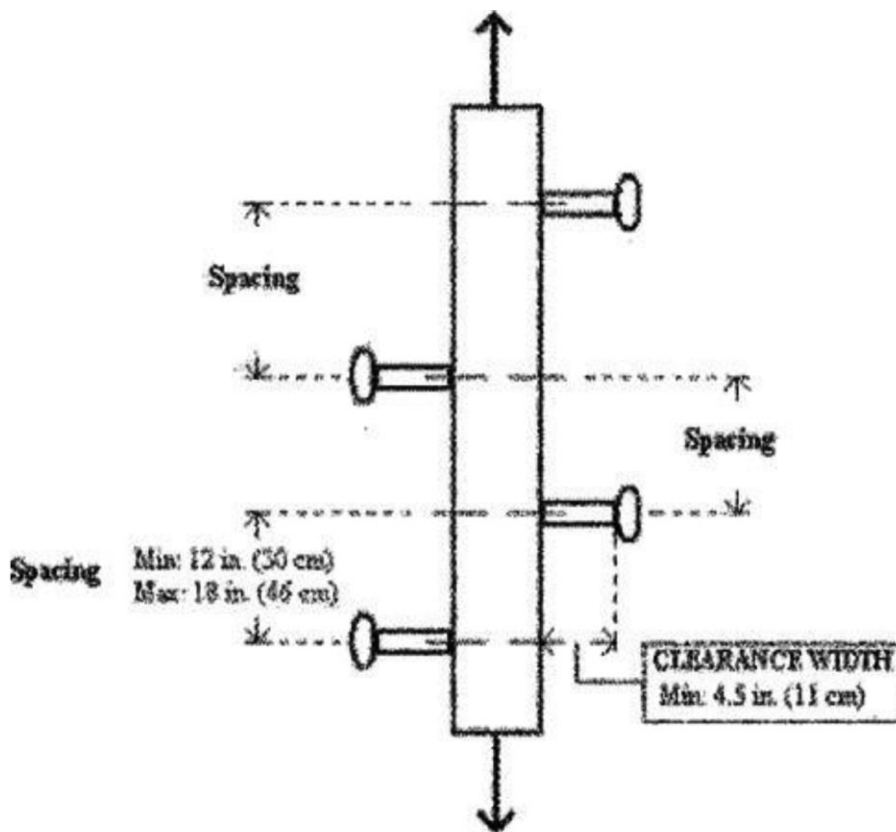


Figure D-6 - Step Bolt Spacing

- (6) Each step bolt installed before July 1, 2020, is capable of supporting its maximum intended load.
- (7) Each step bolt installed on or after July 1, 2020, is capable of supporting at least four times its maximum intended load.
- (8) Each step bolt is inspected at the start of the work shift and maintained in accordance with the walking-working surface rule (WAC [296-24-73505](#)).
- (9) Each step bolt installed before July 1, 2020, is capable of supporting its maximum intended load.
- (10) Each step bolt installed on or after July 1, 2020, is capable of supporting at least four times its maximum intended load.
- (11) Each step bolt is inspected at the start of the work shift and maintained in accordance with the walking-working surface rule (WAC [296-24-73505](#)).

WAC 296-876-90010 Manhole step requirements.

In addition to the walking-working surface rule (WAC [296-24-73505](#)) requirements and the relevant fixed ladder standard requirements (chapter 296-876 WAC), you must ensure:

- (1) Each manhole step is capable of supporting its maximum intended load.
- (2) Rungs and steps of manhole entry ladders that are supported by the manhole opening have a minimum clear width of nine inches (23 cm).
- (3) Each manhole step installed on or after January 17, 2017:
 - (a) Has a corrugated, knurled, dimpled, or other surface that minimizes the possibility of an employee slipping.
 - (b) Is constructed of, or coated with, material that protects against corrosion if the manhole step is located in an environment where corrosion may occur.
 - (c) Has a minimum clear step width of ten inches (25 cm).
 - (d) Is uniformly spaced at a vertical distance not more than sixteen inches (41 cm) apart, measured center to center between steps. The spacing from the entry and exit surface to the first manhole step may differ from the spacing between the other steps.
 - (e) Has a minimum perpendicular distance between the centerline of the manhole step to the nearest permanent object in back of the step of at least four and one-half inches (11 cm).
 - (f) Is designed, constructed, and maintained to prevent the employee's foot from slipping or sliding off the end.
- (4) The employer must ensure that each manhole step is inspected at the start of the work shift and maintained in accordance with the walking-working surface rule (WAC [296-24-73505](#)).

WAC 296-876-910 Mobile ladder stands and mobile ladder stand platforms.

Summary

Your responsibility: To meet these requirements for mobile ladder stands and mobile ladder stand platforms.

<i>You must meet the requirements...</i>	<i>in this section:</i>
General requirements	WAC 296-876-91005
Design requirements for mobile ladder stands	WAC 296-876-91010
Design requirements for mobile ladder stand platforms	WAC 296-876-91015

WAC 296-876-91005 General requirements.

You must ensure:

- (1) Mobile ladder stands and platforms have a step width of at least sixteen inches (41 cm).
- (2) Steps and platforms of mobile ladder stands and platforms are slip resistant. Slip-resistant surfaces must be either an integral part of the design and construction of the mobile ladder stand and platform, or provided as a secondary process or operation, such as dimpling, knurling, shotblasting, coating, spraying, or applying durable slip-resistant tapes.
- (3) Mobile ladder stands and platforms are capable of supporting at least four times their maximum intended load.
- (4) Load bearing wheels or casters are capable of supporting their proportional share of four times the maximum intended load, plus their proportional share of the unit's weight.
- (5) Unless otherwise specified in this section, mobile ladder stands and platforms with a top step height of four feet (1.2 m) or above have handrails with a vertical height of twenty-nine and one-half inches (75 cm) to thirty-seven inches (94 cm), measured from the front edge of a step. Removable gates or nonrigid members, such as chains, may be used instead of handrails in special-use applications.
- (6) The maximum work-surface height of mobile ladder stands and platforms does not exceed four times the shortest base dimension, without additional support. For greater heights, outriggers, counterweights, or comparable means that stabilize the mobile ladder stands and platforms and prevent overturning must be used.
- (7) Mobile ladder stands and platforms that have wheels or casters are equipped with a system to impede horizontal movement when an employee is on the stand or platform.
- (8) You must ensure mobile ladder stands and platforms are not moved while an employee is on them.

WAC 296-876-91010 Design requirements for mobile ladder stands.

You must ensure:

- (1) Steps are uniformly spaced and arranged, with a rise of not more than ten inches (25 cm) and a depth of not less than seven inches (18 cm). The slope of the step stringer to which the steps are attached must not be more than sixty degrees, measured from the horizontal.
- (2) Mobile ladder stands with a top step height above ten feet (3 m) have the top step protected on three sides by a handrail with a vertical height of at least thirty-six inches (91 cm); and top steps that are twenty inches (51 cm) or more, front to back, have a midrail and toeboard. Removable gates or nonrigid members, such as chains, may be used instead of handrails in special-use applications.
- (3) The standing area of mobile ladder stands is within the base frame.

WAC 296-876-91015 Design requirements for mobile ladder stand platforms.

You must ensure:

- (1) The steps of mobile ladder stand platforms meet the requirements of WAC 296-876-91010(1). When the employer demonstrates that the requirement is not feasible, steeper slopes or vertical rung ladders may be used, provided the units are stabilized to prevent overturning.
- (2) Mobile ladder stand platforms with a platform height of four to ten feet (1.2 m to 3 m) have, in the platform area, handrails with a vertical height of at least thirty-six inches (91 cm) and midrails.
- (3) All ladder stand platforms with a platform height above ten feet (3 m) have guardrails and toeboards on the exposed sides and ends of the platform.
- (4) Removable gates or nonrigid members, such as chains, are only permitted to be used on mobile ladder stand platforms, instead of handrails and guardrails, in special-use applications.

Helpful Tool:***Job-Made Wooden Ladders Design and Construction***

Use with Ladders, Portable and Fixed, Chapter 296-876 WAC.

<i>Table HT-1 Acceptable Stress-Grade Lumber for Job-Made Ladders</i>	
<i>Species for Visual Grades and Machine Grading Acronyms</i>	<i>Minimum Grade</i>
Aspen	Select Structural
Beech-Birch-Hickory	No. 2
Cottonwood	Select Structural
Douglas Fir-Larch	No. 2
Douglas Fir-Larch (north)	No. 1/No. 2
Douglas Fir-Larch (south)	No. 2
Eastern Hemlock-Tamarack	Select Structural
Eastern Softwoods	Select Structural
Eastern White Pine	Select Structural
Hem-Fir	No. 2
Hem-Fir (north)	No.1/No. 2
Mixed Maple	Select Structural
Mixed Oak	No. 2
Northern Red Oak	No. 2
Northern Species	Select Structural
Red Maple	No. 2
Red Oak	No. 2
Redwood	No. 1
Spruce-Pine-Fir	No. 1/No. 2
Spruce-Pine-Fir (south)	No. 1
Southern Pine	No. 2 (nondense)
Western Cedars	Select Structural
Western Woods	Select Structural

Table HT-1 Acceptable Stress-Grade Lumber for Job-Made Ladders	
Species for Visual Grades and Machine Grading Acronyms	Minimum Grade
White Oak	No. 2
Yellow Poplar	Select Structural
MSR	1200f-1.2E
MEL	M-7
Note: The allowable stress in bending after adjustment for size, F_b , shall not be less than 1200 psi (pound-force per square inch) and the corresponding reference strength (for Load and Resistance Factor Design) shall not be less than 3.05 ksi (kips-force per square inch).	

Table HT-2 Minimum Rail Size for Single-Cleat Ladders (Nominal-Dimension Lumber)		
Working Length (feet)	Spliced Side Rail	Continuous Side Rail
12 or less	2 x 4	2 x 4
14	2 x 4	2 x 4
16	2 x 4	2 x 6
18	2 x 4	2 x 6
20	2 x 6	2 x 6
22	2 x 6	2 x 6
24	2 x 6	2 x 6

Table HT-3 Minimum Rail Size for Double-Cleat Ladders (Nominal-Dimension Lumber)		
Working Length (feet)	Spliced Side Rail	Continuous Side Rail
12 or less	2 x 4	2 x 4
14	2 x 4	2 x 6
16	2 x 6	2 x 6

Table HT-3 Minimum Rail Size for Double-Cleat Ladders <i>(Nominal-Dimension Lumber)</i>		
Working Length (feet)	Spliced Side Rail	Continuous Side Rail
18	2 x 6	2 x 6
20	2 x 6	Stresses exceed capacity of 2 x 6 rails
22	2 x 6	
24	2 x 6	

WAC 296-876-099 Definitions.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 20-12-091 (Order 19-05) § 296-876-099, filed 64/02/2020, effective 10/01/2020. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-99, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-900, filed 7/24/06, effective 12/1/06.]

WAC 296-876-100 Scope.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 20-12-091 (Order 19-05) § 296-876-100, filed 64/02/2020, effective 10/01/2020. Statutory Authority: RCW 49.17.010, .040, .050, and .060. 16-23-141 (Order 16-26), § 296-876-100, filed 11/22/16, effective 12/23/16. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-100, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-100, filed 7/24/06, effective 12/1/06; 05-20-068, § 296-876-100, filed 10/4/05, effective 1/1/06.]

WAC 296-876-150 Training.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-15005, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-22-024, § 296-876-15005, filed 10/24/06, effective 12/1/06.]

WAC 296-876-15005 Training.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-15005, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-22-024, § 296-876-150, filed 10/24/06, effective 12/1/06.]

WAC 296-876-200 Design and construction.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-200, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 05-20-068, § 296-876-200, filed 10/4/05, effective 1/1/06.]

WAC 296-876-20005 Design and construction.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-20005, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 05-20-068, § 296-876-20005, filed 10/4/05, effective 1/1/06.]

WAC 296-876-300 Ladder care.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-300, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 05-20-068, § 296-876-300, filed 10/4/05, effective 1/1/06.]

WAC 296-876-30005 Condition and inspection.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 20-12-091 (Order 19-05) § 296-876-30005, filed 64/02/2020, effective 10/01/2020. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-30005, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 05-20-068, § 296-876-30005, filed 10/4/05, effective 1/1/06.]

WAC 296-876-30010 Repair.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-30010, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 05-20-068, § 296-876-30010, filed 10/4/05, effective 1/1/06.]

WAC 296-876-30015 Storage.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-30015, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 05-20-068, § 296-876-30015, filed 10/4/05, effective 1/1/06.]

WAC 296-876-30020 Transport.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-30020, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 05-20-068, § 296-876-30020, filed 10/4/05, effective 1/1/06.]

WAC 296-876-400 Portable ladder use.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-400, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 05-20-068, § 296-876-400, filed 10/4/05, effective 1/1/06.]

WAC 296-876-40005 Designed use.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-40005, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 05-20-068, § 296-876-40005, filed 10/4/05, effective 1/1/06.]

WAC 296-876-40010 Workplace activities or traffic.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-40010, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 05-20-068, § 296-876-40010, filed 10/4/05, effective 1/1/06.]

WAC 296-876-40015 Support.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-40015, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 05-20-068, § 296-876-40015, filed 10/4/05, effective 1/1/06.]

WAC 296-876-40020 Set-up.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 20-12-091 (Order 19-05) § 296-876-40020, filed 06/02/2020, effective 10/01/2020. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-40020, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 05-20-068, § 296-876-40020, filed 10/4/05, effective 1/1/06.]

WAC 296-876-40025 Climbing and descending.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 20-12-091 (Order 19-05) § 296-876-40025, filed 06/02/2020, effective 10/01/2020. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-40025, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 05-20-068, § 296-876-40025, filed 10/4/05, effective 1/1/06.]

WAC 296-876-40030 Exposed electrical hazards.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-40030, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 05-20-068, § 296-876-40030, filed 10/4/05, effective 1/1/06.]

WAC 296-876-40035 Workplace activities or traffic.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-40035, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 05-20-068, § 296-876-40035, filed 10/4/05, effective 1/1/06.]

WAC 296-876-40040 Persons on ladders.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-40040, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 05-20-068, § 296-876-40040, filed 10/4/05, effective 1/1/06.]

WAC 296-876-40045 Multisection ladders.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-40045, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 05-20-068, § 296-876-40045, filed 10/4/05, effective 1/1/06.]

WAC 296-876-40050 Self-supporting ladders.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-40050, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 05-20-068, § 296-876-40050, filed 10/4/05, effective 1/1/06.]

WAC 296-876-500 Fixed ladder design and construction installed on or after December 1, 2006.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-500, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-500, filed 7/24/06, effective 12/1/06; 05-20-068, § 296-876-500, filed 10/4/05, effective 1/1/06.]

WAC 296-876-50010 Design and construction — Fixed ladders installed on or after December 1, 2006.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-50010, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-50010, filed 7/24/06, effective 12/1/06.]

WAC 296-876-600 Fixed ladder design and construction installed before December 1, 2006.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-600, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-600, filed 7/24/06, effective 12/1/06; 05-20-068, § 296-876-600, filed 10/4/05, effective 1/1/06.]

WAC 296-876-60005 Design and construction — Fixed ladders installed before December 1, 2006.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-60005, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-60005, filed 7/24/06, effective 12/1/06.]

WAC 296-876-60010 Design loads.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-60010, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-60010, filed 7/24/06, effective 12/1/06.]

WAC 296-60015 Pitch.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-60015, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-60015, filed 7/24/06, effective 12/1/06.]

WAC 296-876-60020 Welding.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-60020, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-60020, filed 7/24/06, effective 12/1/06.]

WAC 296-876-60025 Ladder surfaces.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 20-12-091 (Order 19-05) § 296-876-60025, filed 06/02/2020, effective 10/01/2020. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-60025, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-60025, filed 7/24/06, effective 12/1/06.]

WAC 296-876-60030 Rungs, cleats and steps.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 20-12-091 (Order 19-05) § 296-876-60030, filed 06/02/2020, effective 10/01/2020. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-60030, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-60030, filed 7/24/06, effective 12/1/06.]

WAC 296-876-60035 Side rails.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-60035, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-60035, filed 7/24/06, effective 12/1/06.]

WAC 296-876-60040 Clearances.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 20-12-091 (Order 19-05) § 296-876-60040, filed 06/02/2020, effective 10/01/2020. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-60040, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-60040, filed 7/24/06, effective 12/1/06.]

WAC 296-876-60045 Step-across distance.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 20-12-091 (Order 19-05) § 296-876-60045, filed 06/02/2020, effective 10/01/2020. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-60045, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-60045, filed 7/24/06, effective 12/1/06.]

WAC 296-876-60050 Extensions and grab bars.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 20-12-091 (Order 19-05) § 296-876-60050, filed 06/02/2020, effective 10/01/2020. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 16-23-141 (Order 16-26) § 296-876-60050, filed 11/22/16, effective 12/23/16. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-60050, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-60050, filed 7/24/06, effective 12/1/06.]

WAC 296-876-60055 Hatches.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 20-12-091 (Order 19-05) § 296-876-60055, filed 06/02/2020, effective 10/01/2020. Statutory Authority: RCW 49.17.010, .040, .050, and .060. 16-23-141 (Order 16-26), § 296-876-60055, filed 11/22/16, effective 12/22/16. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-60055, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-60055, filed 7/24/06, effective 12/1/06.]

WAC 296-876-60060 Platforms.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-60060, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-60060, filed 7/24/06, effective 12/1/06.]

WAC 296-876-60065 Protective structures and equipment.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 20-12-091 (Order 19-05) § 296-876-60065, filed 06/02/2020, effective 10/01/2020. RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-60065, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-60065, filed 7/24/06, effective 12/1/06.]

WAC 296-876-60070 Cages.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-60070, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-60070, filed 7/24/06, effective 12/1/06.]

WAC 296-876-60075 Wells.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-60075, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-60075, filed 7/24/06, effective 12/1/06.]

WAC 296-876-60080 Ladder safety devices.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 20-12-091 (Order 19-05) § 296-876-60080, filed 06/02/2020, effective 10/01/2020. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-60080, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-60080, filed 7/24/06, effective 12/1/06.]

WAC 296-876-700 Fixed ladders inspection and maintenance.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-700, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-700, filed 7/24/06, effective 12/1/06.]

WAC 296-876-70005 Protection against corrosion and deterioration.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-70005, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-70005, filed 7/24/06, effective 12/1/06.]

WAC 296-876-70010 Inspection and repair.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 20-12-091 (Order 19-05) § 296-876-70010 filed 06/02/2020, effective 10/01/2020. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-70010, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-70010, filed 7/24/06, effective 12/1/06.]

WAC 296-876-800 Fixed ladder use.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-800, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-800, filed 7/24/06, effective 12/1/06.]

WAC 296-876-80005 Designed load.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-80005, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-80005, filed 7/24/06, effective 12/1/06.]

WAC 296-876-80010 Climbing and descending.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 20-12-091 (Order 19-05) § 296-876-80010 filed 06/02/2020, effective 10/01/2020. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050 and 49.17.060. 14-09-095 (Order 13-10) § 296-876-80010, filed 04/22/14, effective 07/01/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. 06-16-020, § 296-876-80010, filed 7/24/06, effective 12/1/06.]

WAC 296-876-90005 Step bolt requirements.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 20-12-091 (Order 19-05) § 296-876-90005 filed 06/02/2020, effective 10/01/2020.]

WAC 296-876-90010 Manhole step requirements.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 20-12-091 (Order 19-05) § 296-876-90010 filed 06/02/2020, effective 10/01/2020.]

WAC 296-876-910 Mobile ladder stands and mobile ladder stand platforms.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 20-12-091 (Order 19-05) § 296-876-910 filed 06/02/2020, effective 10/01/2020.]

WAC 296-876-91005 General requirements.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 20-12-091 (Order 19-05) § 296-876-91005 filed 06/02/2020, effective 10/01/2020.]

WAC 296-876-91010 Design requirements for mobile ladder stands.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 20-12-091 (Order 19-05) § 296-876-91010 filed 06/02/2020, effective 10/01/2020.]

WAC 296-876-91015 Design requirements for mobile ladder stand platforms.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 20-12-091 (Order 19-05) § 296-876-91015 filed 06/02/2020, effective 10/01/2020.]