
§1926.955 Overhead Lines.

General

437-003-0565 Dead End Towers. *Removing structural or lacing members of dead end towers during stringing operations shall be prohibited except on tangent (0° angle) dead end towers.*

Stat. Auth.: ORS 654.025(2) and 656.726(3).
Hist: APD Admin. Order 8-1989, f. 7/7/89, ef. 7/7/89.

437-003-0570 Wire Rope. *Conductive rigging (wire rope) shall not be used to raise poles, transformers and other equipment except when such rigging is below, protected or at a sufficient distance from energized high voltage conductors to prevent hazardous contact.*

Stat. Auth.: ORS 654.025(2) and 656.726(3).
Hist: APD Admin. Order 8-1989, f. 7/7/89, ef. 7/7/89.

437-003-0575 Ladders. *Ladders or other suitable devices shall be used when working on strands or conductors that cannot be ridden. If ladders are used, they must either be held by another worker until the ladder can be securely lashed to the strand or conductor, or secured by strand hooks. After making the ladder secure, the worker shall attach his safety strap to the strand, conductor or other support.*

Stat. Auth.: ORS 654.025(2) and 656.726(3).
Hist: APD Admin. Order 8-1989, f. 7/7/89, ef. 7/7/89.

437-003-0580 Strength Check. *Before riding a conductor, every precaution shall be taken to determine that the conductor in the span, and its supports are of sufficient strength to safely bear the weight of the workers and their equipment.*

Stat. Auth.: ORS 654.025(2) and 656.726(3).
Hist: APD Admin. Order 8-1989, f. 7/7/89, ef. 7/7/89.

437-003-0585 Route Check. *Before riding a strand or conductor, a worker shall survey his proposed route to insure that there will be no hazardous contacts.*

Stat. Auth.: ORS 654.025(2) and 656.726(3).
Hist: APD Admin. Order 8-1989, f. 7/7/89, ef. 7/7/89.

437-003-0590 *Equipment Check.* *Only equipment properly designed for the purpose shall be used as a means for riding strands or conductors.*

Stat. Auth.: ORS 654.025(2) and 656.726(3).
Hist: APD Admin. Order 8-1989, f. 7/7/89, ef. 7/7/89.

437-003-0595 *Platform Use.* *Workers shall not crawl out over insulator strings, but shall use a platform or other suitable device from which to work when making dead ends or doing other work beyond strings of insulators at such distance that the work cannot be reached from the pole or fixture. While working on the platform or other device, they shall secure themselves to the device or structure with their safety straps or a rope.*

Stat. Auth.: ORS 654.025(2) and 656.726(3).
Hist: APD Admin. Order 8-1989, f. 7/7/89, ef. 7/7/89.

(a) Overhead lines.

(1) When working on or with overhead lines the provisions of paragraphs (a)(2) through (8) of this section shall be complied with in addition to other applicable provisions of this subpart.

(2) Prior to climbing poles, ladders, scaffolds, or other elevated structures, an inspection shall be made to determine that the structures are capable of sustaining the additional or unbalanced stresses to which they will be subjected.

(3) Where poles or structures may be unsafe for climbing, they shall not be climbed until made safe by guying, bracing, or other adequate means.

(4) Before installing or removing wire or cable, strains to which poles and structures will be subjected shall be considered and necessary action taken to prevent failure of supporting structures.

(5)

NOTE: §1926.955(a)(5)(i) was not adopted by the Department. In Oregon, OAR 437-003-0610 applies:

437-003-0610 *Proximity to High Voltage.* *When setting, moving, or removing poles using cranes, derricks, gin poles, A-frames, or other mechanized equipment near energized lines or equipment, precautions shall be taken to avoid contact with energized lines or equipment.*

Stat. Auth.: ORS 654.025(2) and 656.726(3).
Hist: APD Admin. Order 8-1989, f. 7/7/89, ef. 7/7/89.

(ii) Equipment and machinery operating adjacent to energized lines or equipment shall comply with §1926.952(c)(2).

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(i) Unless using suitable protective equipment for the voltage involved, employees standing on the ground shall avoid contacting equipment or machinery working adjacent to energized lines or equipment.

(ii) Lifting equipment shall be bonded to an effective ground or it shall be considered energized and barricaded when utilized near energized equipment or lines.

(7) Pole holes shall not be left unattended or unguarded in areas where employees are currently working.

(8) Tag lines shall be of a nonconductive type when used near energized lines.

437-003-0250 Housekeeping. *Loose tools and materials shall not be left on poles, crossarms, ladders, or other elevated locations.*

Stat. Auth.: ORS 654.025(2) and 656.726(3).

Hist: APD Admin. Order 8-1989, f. 7/7/89, ef. 7/7/89.

Raising Poles, Towers, Fixtures

437-003-0605 Qualified Supervision. *Raising poles, towers or fixtures in close proximity of high voltage conductors shall be done under the supervision of a worker especially qualified for this work. Workers handling such poles, towers or fixtures shall wear rubber gloves or be otherwise adequately protected.*

Stat. Auth.: ORS 654.025(2) and 656.726(3).

Hist: APD Admin. Order 8-1989, f. 7/7/89, ef. 7/7/89.

(b) Metal tower construction.

(1) When working in unstable material the excavation for pad- or pile-type footings in excess of 5 feet deep shall be either sloped to the angle of repose as required in §1926.652 or shored if entry is required. Ladders shall be provided for access to pad- or pile-type footing excavations in excess of 4 feet.

(2) When working in unstable material provision shall be made for cleaning out auger-type footings without requiring an employee to enter the footing unless shoring is used to protect the employee.