

Surveyor Classification Guidance

This Cross Reference is intended to be a reference tool only. It does not represent all typical duties associated with each occupation.

SUPERVISORS

SUPERVISOR [Davis-Bacon] – *Davis-Bacon does not apply unless they are performing the work of the transit person or grade checker 20% or more of their time, then Davis-Bacon applies.*

ADDITIONALLY, Davis-Bacon only applies to Survey work performed after the contract is awarded and during the actual construction in direct support of construction crews when the worker is in the employ of and working under the direction of a construction contractor to survey check points of location and grade on a construction site using a variety of measurement tools, instruments, and procedures (Similar to WA. State Prevailing Wage)

Trade = SURVEYORS

PARTY CHIEF [Wa. State Prevailing Wage]

CONSTRUCTION SITE SURVEYOR [Wa. State Prevailing Wage]

GRADE CHECKERS

Trade = LABORERS (and Power Equip. Op.)

GRADE CHECKER/STAKEHOP [Davis-Bacon]

Trade = LABORERS

GRADE CHECKER [Wa. State Prevailing Wage]

STAKE JUMPER/STAKE HOPPER [Wa. State Prevailing Wage]

STAKE CHASER [Wa. State Prevailing Wage]

STAKE SETTER [Wa. State Prevailing Wage]

INSTRUMENT PERSON

Trade = LABORERS

TRANSIT PERSON [Davis-Bacon]

Trade = SURVEYORS

INSTRUMENT PERSON [Wa. State Prevailing Wage]

ASST. CONSTRUCTION SITE SURVEYOR [Wa. State Prevailing Wage]

CHAIN PERSON [Wa. State Prevailing Wage]

*** See Scope of Work for Classification descriptions used by Wa. State Labor & Industries and Federal Dept. of Labor as they apply to the above occupations.

SCOPE OF WORK

Construction Site Surveyor [Wa State Prevailing Wage]

WAC 296-127-01396

For the purpose of the Washington state public works law, chapter [39.12](#) RCW, construction site surveyors perform survey work which requires the use or utilization of transits, tripod mounted levels, lasers, electrotape and other electronic measuring devices or theodolites to establish a location, an elevation or grade, distances, and other measurements.

(1) The work of the construction site surveyor includes, but is not limited to:

- Survey work performed after the contract is awarded and during the actual construction in direct support of construction crews when the worker is in the employ of and working under the direction of a construction contractor to survey check points of location and grade on a construction site using a variety of measurement tools, instruments, and procedures.

(2) The construction site surveyor scope of work does not include surveying services not within the description in subsection (1) of this section that are required by specification or contract or state law to be performed under the direct supervision of individuals registered under chapter [18.43](#) RCW.

Construction Laborers [DAVIS-BACON]

SOC 47-2061

Perform tasks involving physical labor at construction sites. May operate hand and power tools of all types: air hammers, earth tampers, cement mixers, small mechanical hoists, surveying and measuring equipment, and a variety of other equipment and instruments. May clean and prepare sites, dig trenches, set braces to support the sides of excavations, erect scaffolding, and clean up rubble, debris and other waste materials. May assist other craft workers. Construction laborers who primarily assist a particular craft worker are classified under "Helpers, Construction Trades" (47-3010). Excludes "Hazardous Materials Removal Workers" (47-4041).

Laborers [Wa State Prevailing Wage]

WAC 296-127-01344

For the intents and purposes of the Washington state public works law, chapter [39.12](#) RCW, laborers perform a variety of tasks such as:

- Erect and repair guard rails, median rails, guide and reference posts, sign posts and right of way markers along highways.
- Mix, pour and spread asphalt, gravel and other materials, using hand tools, and mix, pour, spread and rod concrete.
- Lift, carry and hold building materials, tools and supplies.
- Measure distances from grade stakes, drive stakes and stretch tight line.
- Bolt, nail, align and block up under forms.
- Signal operators of construction equipment to facilitate alignment, movement and adjustment of machinery to conform to grade specifications.
- Level earth to fine grade specifications, using pick and shovel.
- Mix concrete, using portable mixer.
- Position, join, align, wrap and seal pipe sections
- The placement and testing of plastic conduit for electrical cable, when the conduit is buried underground.
- Erect scaffolding, shoring and braces.
- Mop, or spread bituminous compounds over surfaces for protection (outside buildings).
- Spray material such as water, sand, steam, vinyl, or stucco through hoses to clean, coat or seal surfaces.
- Apply caulking compounds by hand or with caulking gun to seal crevices.
- The application of penetrating sealer and primer protective coatings to concrete floors and steps when safe to walk on.
- Installation of plastic panels on the inside of existing window frames for insulation (instead of storm windows). The panels are held in place magnetically (with metal brackets) and with self-taping screws.
- The cleaning and grinding of concrete floors and walls by high pressure waterblasting or sandblasting preparatory to the application of waterproofing.
- The removing of rough or defective spots from concrete surfaces, using grinder or chisel and hammer and patching holes with fresh concrete or epoxy compound when not preparatory to sacking (finishing a large surface of patched holes
- The setting of concrete curb, gutter and sidewalk forms as a composite crew with cement masons
- The laying of concrete, granite and brick pavers in beds of sand.
- General cleanup required after damage caused by water or fire.
- All clean-up work required in connection with the above work.
Clean tools, equipment, materials and work areas:

(1) When the cleanup is performed for more than one trade (usually employed by general contractor).

(2) When assisting those trades for which laborers have been specifically designated as tenders, e.g., carpenter tender, cement finisher tender, etc