

AMENDATORY SECTION (Amending WSR 07-01-014, filed 12/8/06, effective 12/8/06)

WAC 296-17A-0101 Classification 0101.

0101-00 Land clearing: Highway, street and road construction, N.O.C.

Applies to contractors engaged in clearing right of ways for subsurface construction on a new or existing highway, street, or roadway project that is not covered by another classification (N.O.C.). The subsurface is the roadbed foundation consisting of dirt, sand, gravel and/or ballast which has been leveled and compressed. Unless the finished project is a compressed gravel road, the subsurface or sub base is constructed prior to any asphalt or concrete paving activities. Work contemplated by this classification involves the excavation of rocks and boulders, removal of tree stumps, clearing or scraping land of vegetation, grubbing, earth excavation, cut and fill work, and bringing the roadbed to grade. Equipment used by contractors subject to this classification includes a variety of earth moving equipment such as, but not limited to, shovels, scrapers, bulldozers, graders, rollers, and dump trucks.

This classification excludes asphalt surfacing or resurfacing on roadways which is to be reported separately in classification 0210; construction specialty services such as the installation of guardrails, lighting standards and striping which is to be reported separately in classification 0219; bridge or tunnel construction including the abutments and approaches which is to be reported separately in classification 0201; felling of trees which is to be reported separately in the applicable logging classification; and logging road construction which is to be reported separately in classification 6902.

0101-01 Land clearing: Airport landing strips, runways and taxi ways; alleys and parking lots

Applies to contractors primarily engaged in clearing right of ways for subsurface construction on a new or existing airport landing strip, runway, and taxi way. This classification also includes clearing of right of ways for alley and parking lot projects. The subsurface is the foundation consisting of dirt, sand, gravel and/or ballast which has been leveled and compressed. Unless the finished project is compressed gravel, the subsurface or sub base is constructed prior to any asphalt or concrete paving activities. Work contemplated by this classification involves the excavation of rocks and boulders, removal of tree stumps, clearing or scraping land of vegetation, grubbing, earth excavation, cut and fill work, and bringing the roadbed or project site to grade. Equipment used by contractors subject to this classification

includes a variety of earth moving equipment such as, but not limited to, shovels, scrapers, bulldozers, graders, rollers, and dump trucks.

This classification excludes asphalt surfacing or resurfacing on roadways which is to be reported separately in classification 0210; construction specialty services such as the installation of guardrails, lighting standards and striping which is to be reported separately in classification 0219; and felling of trees which is to be reported separately in the applicable logging classification.

0101-02 Excavation work, N.O.C.

Applies to contractors engaged in general excavation work for others that is not covered by another classification (N.O.C.). Work contemplated by this classification involves excavating or digging of earth to form the foundation hole such as for a wood-frame or nonwood-frame building and side sewer hookups (street to house) when performed as part of the excavation contract. Activities include, but are not limited to, excavation of rocks and boulders, removal of tree stumps, clearing or scraping land of vegetation, grubbing, piling or pushing of earth, earth excavation, cut and fill work, backfilling, etc. Equipment used by contractors subject to this classification includes a variety of earth moving equipment such as, but not limited to, shovels, scrapers, bulldozers, graders and dump trucks.

This classification excludes asphalt surfacing or resurfacing on roadways which is to be reported separately in classification 0210 and felling of trees which is to be reported separately in the applicable logging classification.

0101-03 Grading work, N.O.C.

Applies to contractors engaged in various forms of grading work for others that are not covered by another classification (N.O.C.). Typical equipment used is a grader, but other equipment such as a bulldozer and a front end loader may also be used. Work contemplated by this classification includes, but is not limited to, leveling and grading lands, spreading dirt, sand, gravel and/or ballast to desired contour on farm lands or other tracts of land.

0101-04 Land clearing, N.O.C.

Applies to contractors engaged in general land clearing work that is not covered by another classification (N.O.C.). This classification includes, but is not limited to, excavation of rocks and boulders, removal of tree stumps, clearing or scraping land of vegetation, grubbing, piling or pushing of earth to rearrange the terrain, earth excavation, cut and fill work, backfilling, and slope grooming. Equipment used by contractors subject to this classification includes a variety of earth moving equipment such as, but not limited to, shovels, scrapers, bulldozers, graders and dump trucks.

This classification excludes felling of trees which is to be reported separately in the applicable logging classification.

0101-16 Railroad line: Construction, maintenance and repair,

N.O.C.

Applies to contractors engaged in the construction, maintenance and repair of railroad tracks not covered by another classification (N.O.C.), including the dismantling of track and the sale of salvaged track metal and ties. Work contemplated by this classification includes all operations on new or existing main lines, side tracks and spurs to industrial properties. This classification includes, but is not limited to, the laying of rock or ballast, laying of ties and track, installation of crossover frogs and switches, erection of switch stands and switch mechanism, erection of cattle guards, the placing of grade crossing planks, and similar activities related to the laying or relaying of railroad lines and also includes the dismantling of railroad main lines, side tracks and spurs to include track, ties, etc., and the subsequent storage and sale of salvaged material after the railroad line is dismantled.

This classification excludes asphalt surfacing/resurfacing and all concrete construction work which is to be reported separately in the applicable asphalt or concrete construction classification; logging railroad construction which is to be reported separately in classification 6902; and the construction, maintenance, or repair of an elevated railway which is to be reported separately in classification 0508.

0101-17 Retaining wall: Construction or repair when done in connection with road, street and highway construction, N.O.C.

Applies to contractors engaged in the construction or repair of retaining walls in connection with highway, street, or roadway projects that are not covered by another classification (N.O.C.). Retaining walls are often constructed to protect against potential problems such as earth slides or erosion of banks alongside a roadway or overpass. Work contemplated by this classification involves large scale excavation to contour a specific area of earth serving as a retaining wall. Activities include, but are not limited to, excavation, clearing, cut and fill work, backfilling, grading and slope grooming. Fill material used may include dirt, sand, stone or boulder. Equipment used by contractors subject to this classification includes, but is not limited to, scrapers, bulldozers, graders, backhoes and dump trucks.

This classification excludes asphalt surfacing or resurfacing on roadways which is to be reported separately in classification 0210; concrete construction which is to be reported separately in the applicable concrete construction classification; construction specialty services such as the installation of guardrails, lighting standards and striping which is to be reported separately in classification 0219; bridge or tunnel construction including the abutments and approaches which is to be reported separately in classification 0201; felling of trees by chain saw which is to be reported separately in classification 5001; logging road construction which is to be reported separately in classification 6902; and tunnels and approaches including lining, cofferdam work, shaft sinking and well digging with caissons which is to be reported separately in classification 0201.

0101-36 Tree care and pruning services, N.O.C.

Applies to specialist contractors engaged in providing a variety of tree care services such as tree topping and tree pruning that are not covered by another classification (N.O.C.). Work contemplated by this classification generally takes place in residential areas, parking lots, business parks, shopping malls, or settings adjacent to nonforestry or timberland roadways. A primary purpose of this work is to remove tree or branch hazards from power lines, structures, or buildings. This classification includes, but is not limited to, incidental ground operations such as picking up branches and limbs, operating mobile chip machines used in connection with a tree care service, spraying or fumigating of trees, debris removal and stump removal when conducted by employees of an employer subject to this classification.

This classification excludes tree care services done in connection with an orchard operation which is to be reported separately in classification 4803 when performed by orchard employees; tree care services done in connection with a nursery operation which is to be reported separately in classification 4805; tree care services done in connection with a public or private forest or timberland which is to be reported separately in classification 5004; tree care services done in connection with a Christmas tree farm operation which is to be reported separately in classification 7307; and felling trees which is to be reported separately in classification 5001.

0101-37 Soil remediation

Applies to establishments engaged in various types of remediation of soil contaminated with hazardous or toxic materials. Soil remediation can take place at the site of the contamination, or the contaminated soil may be hauled to another area for remediation. This classification also includes oil spill cleanup on land. Equipment used will include backhoes and front end loaders, as well as other types of dirt moving equipment.

The methods used for soil remediation include, but are not limited to:

- Bio-remediation: Contaminated soil is mixed with nutrients, sawdust, and various other additives. Naturally occurring bacteria in the soil break down the pollutants.

- Encapsulation: Contaminated soil is enclosed in some type of protective material to prevent drainage into surrounding soil.

- Excavation and hauling to an approved disposal site.

- Hot air vapor extraction: A burner unit is mounted on a trailer. Contaminated soil is arranged in layers on which an aluminum perforated pipe system is placed at 2' intervals, with a return pipe on the top layer. The soil stack is enclosed in visqueen, then hot air is pumped into the piping system which creates the steam that is recycled through the system and carries the contaminants back through the catalytic burner. Because of the catalytic action there are virtually no contaminants exhausted into the atmosphere.

- Soil vapor extraction: A series of holes are bored in the

ground and vacuum pumps are used to suck the trapped gases which are drawn through carbon filters for decontamination.

- In situ vitrification: Graphite electrodes are fed into contaminated soil at a specified rate, where high voltage "melts" the organic and inorganic materials in the soil and forms a solid, glasslike substance.

- Land farming: Contaminated soil is deposited and spread out by a farm type spreader on an area of ground dedicated for this purpose. Chemical or manure fertilizer is added to provide a medium for naturally occurring bacteria to thrive. (This part is similar to bio-remediation.) The soil is turned frequently by tillers or rototillers to assist in the aeration of the soil and in the growth of the bacteria. It may take anywhere from a month to two years to cleanse the soil, depending on the volatility of the contaminants. This method is used particularly with soil that is heavily contaminated with oil.

- Mobile incineration: Contaminated soil is loaded onto a conveyor belt which carries it into the hopper of a mobile unit mounted on a lowboy trailer. The unit is heated to burn off the contaminants in the soil. The mobile unit contains a type of dust-collecting mechanism which filters out gases and other nondesirable elements so only clean air enters the atmosphere as the refreshed soil is produced. There are various methods of mobile incineration, but the general process and the end result are similar.

- Thermal desorption: A process similar to mobile incineration.

- Stabilization: Concrete landfill cells are created by mixing cement with refuse or other contaminated soil to stabilize the material and reduce the seepage into the surrounding soil.

This classification excludes oil spill cleanup involving diking or ditching work which is to be reported separately in classification 0201.

0101-39 Pool or pond excavation

Placement of pool or pond liners

Applies to contractors engaged in the excavation of pools or ponds. Work contemplated by this classification involves excavating or digging of earth to form the hole such as for a swimming pool or pond. Work contemplated by this classification includes excavation of rocks and boulders, removal of tree stumps, clearing or scraping land of vegetation, grubbing, piling or pushing of earth, earth excavation, cutting, filling or backfilling, etc. Equipment used by contractors subject to this classification includes a variety of earth moving equipment such as, but not limited to, shovels, bulldozers, backhoes and dump trucks. This classification includes the placement of plastic pool and pond liners provided it is not in connection with concrete work.

This classification excludes concrete construction which is to be reported separately in the applicable concrete construction classification.

0101-40 Mowing or chemical spraying of roadway median strips, roadsides, and/or power line right of ways

Applies to contractors engaged in mowing, grooming, picking up litter, and chemical spraying of roadway median strips and edges, roadsides, and power line right of ways. Work contemplated by this classification includes spraying chemicals to control weeds and unwanted vegetation, tall grass, brush, brambles and tree seedlings as part of a roadway, roadside or right of way maintenance contract. Equipment used by contractors subject to this classification includes, but is not limited to, a variety of equipment such as backhoes, tractors, push mowers, brush mowers, weed eaters, as well as hand tools such as machetes, sickles, and pruners.

This classification excludes mowing and/or grooming of roadway median strips, roadsides, and power line right of ways when performed by employees of cities, counties, state agencies, or other municipalities which is to be reported in the classification applicable to the type of municipality performing the work; forest, timber or range land contract work which is to be reported separately in the classification applicable to the work being performed; and the felling and removal of trees by chain saw which is to be reported separately in classification 5001.

Special note: Classification 0301, "landscape construction," and classification 0308, "landscape maintenance," are not to be assigned to mowing and/or grooming of roadway median strips, roadsides, and power line right of ways.

~~((0101-41 Logging machine operators~~

~~This classification applies to employees of a logging company that does not qualify as a mechanized operation but operates equipment such as a feller buncher, processor, forwarder, skidder, log loader, or tower and who are in a protective cab. This classification also applies to firms who contract with logging firms to provide such equipment and operators to a logging site. The operator does not leave the cab to perform duties as part of the logging operation. Equipment used by employers subject to this classification are required to meet WISHA guidelines for roll over protection standards (ROPS) and falling object protection standards (FOPS).~~

~~This classification does not allow a division of an employee's work hours between this classification and any other classification during a work shift.~~

~~This classification excludes all logging activities being performed on the ground which are to be reported separately in classification 5001.~~

~~**Special note:** This classification does not apply to classification 5005 "logging and/or tree thinning - mechanical operations" whereby logging activities are performed exclusively by machine and no employees are on the ground.))~~

WAC 296-17A-5001 Classification 5001.

5001-03 Logging, N.O.C.

Applies to establishments engaged in various logging operations not covered by another classification (N.O.C). Typical work contemplated by this classification includes, but is not limited to, high lead or tower logging, ground logging, and team logging with horses. For purposes of this rule, logging is the complete operation of felling, skidding, yarding, delimiting, and bucking of trees into logs or block wood and loading them onto trucks or rail cars.

Definitions:

High Lead or Tower Logging - usually occurs in steep terrain where a metal tower is set-up on a hilltop with a system of heavy cables running down the hillside and fastened to a stump or tree and has other smaller cables with chokers hanging from it. A choker is wrapped around each fallen tree and pulled back to the landing site.

Helicopter logging - includes ground crews that work with the use of helicopters to hoist fallen trees or bucked log lengths to the landing side.

Chokers - chains or cables which are attached to the fallen trees for skidding to the landing site.

Ground logging - usually occurs on relatively flat land; fallen trees are moved to a landing by a skidder, cat or shovel.

Bucking - stripping or delimiting tree of branches and cutting the tree to desired log lengths.

Skidding - process of dragging the fallen logs to the landing site.

Landing - place where the fallen logs are brought for sorting and loading onto log trucks.

Yarding - usually performed at the landing site with use of a log loader to sort the logs by species, length and diameter, prior to loading onto log trucks.

This classification excludes flight crews of helicopters used in helicopter logging which are to be reported separately in classification 6803; log hauling which is to be reported separately in classification 5003; logging road construction which is to be reported separately in classification 6902; logging machine operators which are to be reported separately in classification ((~~0101~~)) 5005-01; and mechanical or mechanized logging operations which are to be reported separately in classification ((5005)) 5005-00 provided the classification has been approved by the classification services section.

5001-04 Shake, shingle bolt, and post cutting

Applies to establishments engaged in the cutting of shakes, shingle bolts (blocks), and fence posts in the woods. For the purposes of this rule, this classification includes all operations performed in the woods such as, but not limited to, the felling of

trees, stripping or delimiting of branches, and all further cutting or splitting of trees/logs to produce shakes, shingle bolts or fence posts. This classification includes all transporting of shakes, shingle bolts or fence posts from the cutting site when conducted by employees of employers subject to this classification.

5001-05 Firewood cutting

Applies to establishments engaged in the cutting of firewood in the woods. For the purposes of this rule, this classification includes all operations performed in the woods such as, but not limited to, the felling of trees, stripping or delimiting of branches, and all further cutting or splitting of trees/logs to produce firewood. This classification includes all transporting of log lengths, rounds or split wood from the cutting site when conducted by employees of employers subject to this classification.

5001-06 Sawmill operations conducted in the woods in connection with logging operations

Applies to establishments operating a temporary or portable sawmill operation in the woods. This type of work is usually performed on privately owned land. A portable sawmill and saw tables, similar to those at a permanent sawmill location, are transported directly to the logging site. Log lengths are fed through a circular saw that is capable of producing various sized rough cut timber, blocks, boards and planks. This classification includes all transporting of rough cut timber, blocks, boards and planks from the cutting and/or sawing site when conducted by employees of employers subject to this classification.

This classification excludes sawmill operations which are not conducted in the woods in connection with a logging operation which is to be reported separately in the applicable sawmill classification.

AMENDATORY SECTION (Amending WSR 07-01-014, filed 12/8/06, effective 12/8/06)

WAC 296-17A-5005 Classification 5005.

**5005-00 Logging and/or tree thinning - mechanized operations
(to be assigned only by classification services staff)**

Applies to establishments engaged in mechanized logging or tree thinning operations. For purposes of this classification, mechanized logging is defined as the entire process of felling, removal (skidding), yarding, processing, delimiting, bucking and loading of trees/logs by machine. This classification can be used by a logging contractor only if the entire side is being logged using methods and equipment described in this rule. If any portion of the side is being logged by conventional methods the entire operation must be reported in classification 5001 - Logging, N.O.C.

or ((~~0101~~)) 5005-01 Logging Machine Operators. For example, an employer that subcontracts to fell trees with a feller/buncher or processor but is not involved in the removal (skidding) of the trees, the processing (delimiting and bucking) of the trees and the loading of trees is excluded from classification ((~~5005~~)) 5005-00 and is to be reported in classification ((~~5001~~)) 5001 - Logging, N.O.C. or ((~~0101~~)) 5005-01 Logging Machine Operators. Any employer whose operation includes any manual felling, removal, processing, or loading of trees is excluded from classification ((~~5005~~)) 5005-00 and is to be reported in classification 5001 - Logging, N.O.C. Work contemplated by this classification includes the falling of trees with a machine such as a feller buncher or processor; skidding logs to the landing with use of a grapple skidder or forwarder; delimiting logs with a mechanized delimitter such as a stroke delimitter, processor, CTR or harvester; and loading logs onto log trucks with a mechanical loader or shovel. Equipment used by employers subject to this classification will consist of the following:

Feller/buncher - used to fell trees and place felled trees into stacks (bunches) for removal to the log landing for further processing. The operator of this machine does not leave the cab of the machine in the performance of duties in the logging operation.

Processor - used to fell trees, delimit them, buck tree to desired log length and stack the bunches for removal to the landing where they will be segregated by general grade and loaded onto log trucks. A processor is sometimes used at the landing to delimit trees and buck them to log length, especially when the trees are felled by a feller/buncher. The operator of this machine does not leave the cab of the machine in the performance of duties in the logging operation.

Grapple skidder - is used to remove (ground skid) stacks (bunches) of felled trees from the woods to the landing. The industry refers to both the skidder and the bulldozers as a tractor. The two are distinguished from one another in that the skidder is a tire-driven tractor and the bulldozer is a track-driven tractor. A bulldozer equipped with a grapple is an acceptable piece of equipment to be used in the removal of trees. The operator of either the grapple skidder or bulldozer equipped with grapple does not leave the cab of the machine in the performance of duties in the logging operation.

Forwarder - is used to remove logs as cut by a processor from the woods to an awaiting log truck or to be stacked in piles for a future pick up by a log truck. This is a small specialized tractor equipped with a self-loader and a log bunk. The operator of this machine does not leave the machine in the performance of duties in the logging operation.

Harvester - is used at the landing of the logging side to delimit trees and buck trees to desired log length. This machine can also be used to load logs onto log trucks. The operator of this machine does not leave the cab of the machine in the performance of duties in the logging operation.

Loader - is used at the landing to load logs onto log trucks.

The operator of this machine does not leave the cab of the machine in the performance of duties in the logging operation.

This classification excludes log hauling which is to be reported separately in classification 5003, logging road construction which is to be reported separately in classification 6902, logging machine operators which are to be reported separately in classification ((~~0101~~)) 5005-01, and logging operations which are to be reported separately in classification 5001.

Special notes: If any portion of the logging contract is performed manually or by hand, the establishment does not qualify for this classification. If any portion of the logging contract is subcontracted out to another business and is performed manually or by hand, then none of the businesses involved in the logging contract will qualify for this classification and are to be reported separately in classification 5001 or ((~~0101~~)) 5005-01.

All equipment used by employers subject to this classification must meet WISHA guidelines for Roll Over Protection Standards (ROPS) and Falling Object Protection Standards (FOPS).

See classification 5206 (WAC 296-17-675) for permanent shop/yard operations.

5005-01 Logging machine operators

(to be assigned only by classification services staff)

This classification applies to employees of a logging company that does not qualify as a mechanized operation but operates equipment such as a feller buncher, processor, forwarder, skidder, log loader, or tower and who are in a protective cab. This classification also applies to firms who contract with logging firms to provide such equipment and operators to a logging site. The operator does not leave the cab to perform duties as part of the logging operation. Equipment used by employers subject to this classification are required to meet WISHA guidelines for roll over protection standards (ROPS) and falling object protection standards (FOPS).

This classification excludes all logging activities being performed on the ground which are to be reported separately in classification 5001.

Special note: This classification does not apply to classification 5005-00 "logging and/or tree thinning - mechanical operations" whereby logging activities are performed exclusively by machine and no employees are on the ground.