#### 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 guard-rails, 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 guard-rails, 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.

#### 0101-37 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 or-

ganic 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 disabsorption: 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.

[Statutory Authority: RCW 51.16.035 and WAC 296-17-31029. 14-24-049, § 296-17A-0101, filed 11/25/14, effective 1/1/15. Statutory Authority: RCW 51.16.035 and 51.16.100. WSR 09-24-082, \$ 296-17A-0101, filed  $1\bar{1}/30/09$ , effective 1/1/10. WSR 07-01-014, recodified as § 296-17A-0101, filed 12/8/06, effective 12/8/06. Statutory Authority: RCW 51.04.020, 51.16.035, and 51.12.120. WSR 03-23-025,  $\sqrt{5}$  296-17-501, filed 11/12/03, effective 1/1/04. Statutory Authority: RCW 51.16.035, 51.04.020. WSR 00-14-052, § 296-17-501, filed 7/1/00, effective 7/1/00. Statutory Authority: RCW 51.16.035. WSR 98-18-042, § WSR 96-12-039, 296-17-501, filed 8/28/98, effective 10/1/98; 296-17-501, filed 5/31/96, effective 7/1/96. Statutory Authority: RCW and 51.16.035. WSR 94-12-051, \$ 296-17-501, filed 51.04.020(1) 5/27/94, effective 7/1/94; WSR 93-12-093, § 296-17-501, filed 5/31/93, effective 7/1/93. Statutory Authority: RCW 51.16.035. WSR 85-24-032 (Order 85-33), § 296-17-501, filed 11/27/85, effective 1/1/86; WSR 85-06-026 (Order 85-7), § 296-17-501, filed 2/28/85, effective 4/1/85; WSR 83-24-017 (Order 83-36), § 296-17-501, filed 11/30/83, effective 1/1/84. Statutory Authority: RCW 51.04.030 and 51.16.035. WSR 79-12-086 (Order 79-18), § 296-17-501, filed 11/30/79, effective 1/1/80; Order 76-36, § 296-17-501, filed 11/30/76; Order 75-38, 296-17-501, filed 11/24/75, effective 1/1/76; Order 74-40, 296-17-501, effective 1/1/75;filed 11/27/74, 73-22, S Order 296-17-501, filed 11/9/73, effective 1/1/74.]