

Highway and Heavy Master Job Classifications - OLD versus NEW

	Position Title	Old Number	New Number
Laborers	Laborer, common (general labor work)	101	101
	Laborer, skilled (assisting skilled craft journeyman)	102	102
	Laborer, landscaping (gardener, sod layer and nursery operator)	103	103
	Flag person	104	104
	Watch person	105	105
	Blaster	106	106
	Pipelayer (water, sewer, and gas)	107	107
	Tunnel ,miner	108	108
	Underground and open ditch laborer (eight feet below starting grade level)	109	109
	Survey field technician (operate total station, GPS receiver, level, rod or range poles, steel tape measurement: mark and drive stakes: hand or power digging for and identification of markers or monuments; perform and check calculations; review and understand construction plans and land survey materials). This classification does not apply to the work performed on a prevailing wage project by a land surveyor who is licensed pursuant to Minnesota Statutes, sections 326.02 to 326.15.	n/a	110
	Traffic control person (temporary signage)	n/a	111
Quality control tester (field and covered off-site facilities; testing of aggregate, asphalt, and concrete materials); limited to MN DOT highway and heavy construction projects where the MN DOT has retained quality assurance professionals to review and interpret the results of quality control testers' services provided by the contractor.	n/a	112	
Special Equipment	Articulated Hauler	n/a	201
	Boom truck	n/a	202
	Landscaping equipment, includes hydro seeder or mulcher, sod roller, farm tractor with attachment specifically seeding, sodding, or plant, and two-framed forklift (excluding front, posi-track, and skid steer loaders), no earthwork or grading for elevators	n/a	203
	Off-road truck	n/a	204
Specialized Equipment Operators	Helicopter Pilot (highway and heavy only)	201	302
	Concrete pump (highway and heavy only)	n/a	303
	All cranes with over 135-foot boom, excluding jib (highway and heavy only)	202	304

Highway and Heavy Equipn (Group 2)	Dragline, crawler, hydraulic backhoe (track or wheel mounted) and/or other similar equipment with shovel-type controls three cubic yards and over manufacturer's rated capacity including all attachments. (highway and heavy only)	203	305
	Grader or motor patrol (highway and heavy only)	212	306
	Pile driving (highway and heavy only)	204	307
	Tugboat 100 h.p. and over when license required (highway		308
Highway and Heavy Equipment Operators (Group 3)	Asphalt bituminous stabilizer plant (highway and heavy only)	225	309
	Cableway (highway and heavy only)	206	310
	Concrete mixer, stationary plant (highway and heavy only)	207	311
	Derrick (guy or stiffleg)(power)(skids or stationary)(highway and heavy only)	208	312
	Dragline, crawler, hydraulic backhoe (track or wheel mounted) and/or other similar equipment with shovel-type controls three cubic yards and manufacturer's rated capacity including all attachments. (highway and heavy only)	209	313
	Dredge or engineers, dredge (power) and engineer (highway and heavy only)	210	314
	Front end loader, five cubic yards and over including attachments (highway and heavy only)	211	315
	Locomotive crane operator (highway and heavy only)	213	316
	Mixer (paving) concrete paving, road mole, including mucking operations, Conway or similar type (highway and heavy only)	214	317
	Mechanic - welder on power equipment (highway and heavy only)	246	318
	Tractor - boom type (highway and heavy only)	216	319
	Tandem scraper (highway and heavy)	n/a	320
	Truck crane - crawler crane (highway and heavy only)	217	321
	Tugboat 100 h.p. and over (highway and heavy only)	218	322
	Air track rock drill (highway and heavy only)	224	323
	Automatic road machine (CMI or similar)(highway and heavy only)	226	324
	Backfiller operator (highway and heavy only)	227	325
	Concrete batch plant operator (highway and heavy only)	228	326
	Bituminous rollers, rubber tired or steel drummed (eight tons and over)(highway and heavy only)	229	327
	Bituminous spreader and finishing machines (power), including pavers, macro surfacing and micro surfacing, or similar types (operator and screed person)(highway and heavy only).	230	328
	Brokk or R.T.C. remote control or similar type with all attachments (highway and heavy only)	n/a	329

Highway and Heavy Equipment Operators (Group 4)

Cat challenger tractors or similar types pulling rock wagons, bulldozers and scrapers (highway and heavy only)	231	330
Chip harvester and tree cutter (highway and heavy only)	232	331
Concrete distributor and spreader finished machine, longitudinal float, joint machine, and spray machine (highway and heavy only)	265	332
Concrete mixer on jobsite (highway and heavy only)	233	333
Concrete mobil (highway and heavy only)	234	334
Crushing plant (gravel and stone) or gravel washing, crushing and screening plant (highway and heavy only)	235	335
Curb machine (highway and heavy only)	236	336
Directional boring machine (highway and heavy only)	273	337
Dope machine (pipeline)(highway and heavy only)	237	338
Drill rigs, heavy rotary or chum or cable drill (highway and heavy only)	238	339
Dual tractor (highway and heavy only)	219	340
Elevating grader (highway and heavy only)	220	341
Fork lift or straddle carrier (highway and heavy only)	239	342
Fork lift or lumber stacker (highway and heavy only)	240	343
Front end, posi-track, or skid steer loaders, over one cubic yard up to five cubic yards with attachments (highway and heavy only)	241	344
GPS remote operating of equipment (highway and heavy only)	n/a	345
Hoist engineer (power)(highway and heavy only)	242	346
Hydraulic tree planter (highway and heavy only)	243	347
Launcher person (tanker person or pilot license)(highway and heavy only)	244	348
Locomotive (highway and heavy only)	245	349
Milling, grinding, planing, fine grade, or trimmer machine (highway and heavy only)	247	350
Multiple machines, such as air compressors, welding machines, generators, pumps (highway and heavy only)	248	351
Pavement breaker or tamping machine (power driven) mighty mite or similar type (highway and heavy only)	249	352
Pickup sweeper, one cubic yard and over hopper capacity (highway and heavy only)	250	353
Pipeline wrapping, cleaning or bending machine (highway and heavy only)	251	354
Power plant engineer, 100 KWH and over (highway and heavy only)	252	355
Power actuated horizontal boring machine, over six inches (highway and heavy only)	253	356
Pugmill (highway and heavy only)	254	357
Pumpcrete (highway and heavy only)	221	358
Rubber-tired farm tractor with backhoe including attachments (highway and heavy only)	255	359

	Scraper (highway and heavy only)	256	360
	Self-propelled soil stabilizer (highway and heavy only)	223	361
	Slip form (power driven)(paving)(highway and heavy only)	258	362
	Tie Tamper and ballast machine (highway and heavy only)	259	363
	Tractor, bulldozer (highway and heavy only)	260	364
	Tractor, wheel type, over 50 h.p. with PTO unrelated to landscaping (highway and heavy only)	293	365
	Trenching machine (sewer, water, gas) excludes walk behind trencher (highway and heavy only)	261	366
	Tub grinder, morbark, or similar type (highway and heavy only)	279	367
	Well point dismantling or installation (highway and heavy only)	262	368
	Highway and Heavy Equipment Operators (Group 5)	Air compressor, 600 CFM or over (highway and heavy only)	263
Bituminous roller (under eight tons)(highway and heavy only)		264	370
Concrete saw (multiple blade)(power operated)(highway and heavy only)		266	371
Form trench digger (power)(highway and heavy only)		267	372
Front end, skid steer, or posi-track loaders, up to and including one cubic yard with attachments (highway and heavy only)		268	373
Gunite gunall (highway and heavy only)		269	374
Hydraulic log splitter (highway and heavy only)		270	375
Loader (barber greene or similar type)(highway and heavy only)		271	376
Post hole driving machine/post hole auger (highway and heavy only)		272	377
Power actuated auger and boring machine (highway and heavy only)		273	378
Power actuated jack (highway and heavy only)		274	379
Pump (highway and heavy only)		275	380
Self-propelled chip spreader (Flaherty or similar)(highway and heavy only)		276	381
Sheep foot compactor with blade - 200 h.p. and over(highway and heavy only)		277	382
Shouldering machine (power) apSCO or similar type including self-propelled sand and chip spreader (highway and heavy only)		278	383
Stump chipper and tree chipper (highway and heavy only)		279	384
Tree farmer (machine)(highway and heavy only)	280	385	
rs (Group 6)	Cat, challenger, or similar type of tractors, when pulling disks or roller (highway and heavy only)	231	387
	Conveyor (highway and heavy only)	282	388
	Dredge deck hand (highway and heavy only)	283	389

Highway and Heavy Equipment Operator	Fire person or tank car heater (highway and heavy only)	284	390
	Gravel screening plant (portable not crushing or washing)(highway and heavy only)	285	391
	Greaser (tractor)(highway and heavy only)	286	392
	Lever person (highway and heavy only)	287	393
	Oiler (power shovel, crane, truck crane, dragline, crushers, and milling machines, or other similar heavy equipment)(highway and heavy only)	288	394
	Power Sweeper (highway and heavy only)	289	395
	Sheep foot roller and rollers on gravel compaction, including vibrating rollers (highway and heavy only)	290	396
	Tractor, wheel type, over 50 h.p., unrelated to landscaping	293	397
Truck Drivers (Group 1)	Mechanic - welder	301	601
	Tractor trailer driver	302	602
	Truck driver (hauling machinery including operation of hand and power operated winches)	303	603
Truck Drivers (Group 2)	Four or more axle unit, straight body truck	304	604
Truck Drivers (Group 3)	Bituminous distributor driver	305	605
	Bituminous distributor (one person operation)	306	606
	Three axle units	307	607
Truck Drivers (Group 4)	Bituminous distributor spray operator (rear and oiler)	308	608
	Dump person	309	609
	Greaser	310	610
	Pilot car driver	311	611
	Rubber-tired, self-propelled packer under 8 tons	312	612
	Two axle unit	313	613
	Slurry operator	314	614
	Tank truck helper (gas, oil, road oil, and water)	315	615
Tractor operator, under 50 h.p.	316	616	
	Heating and frost insulators	401	701
	Boilermakers	402	702
	Bricklayers	403	703
	Carpenters	404	704
	Carpet layers (Linoleum)	405	705
	Cement Masons	406	706
	Electricians	407	707
	Elevator constructors	408	708
	Glaziers	409	709
	Lathers	410	710
	Ground person	411	711
	Ironworkers	412	712
	Lineman	413	713
	Millwright	414	714

Special Crafts

Painters (including hand brushed, hand sprayed, and the taping of pavement markings)	415	715
Piledriver (including vibratory driver or extractor for piling and sheeting operations)	416	716
Pipefitters - steamfitters	417	717
Plasterers	418	718
Plumbers	419	719
Roofers	420	720
Sheet metal workers	421	721
Sprinkler fitters	422	722
Terrazzo workers	423	723
Tile setters	424	724
Tile finishers (the scope of work of a tile finisher is not as broad as tile setter. The finisher work includes mixing grout, grouting, and surfacing all types of tile, cutting tile, and sealing surfaces. Tile setters set the tile, repair and patch tile, lay out the work, and install substrates; install showers, counter tops, floors, and steps; lay quarry tile; install ceilings, mantels, hearths, swimming pools, domes columns, and arches: and perform other work not performed by tile finisher(s).	n/a	725
Drywall taper	425	726
Wiring system technician	430	727
Wiring systems installer	431	728
Asbestos Abatement worker	435	729
Sign Erector	436	730