

EI PASO COUNTY: HEAVY / HIGHWAY DEFINITIONS -2008

1	Asphalt Distributor Operator	Drives distributor truck, sets spray bars and operates valves and levers to control distribution of bituminous material for highway surfacing. May oil, grease or otherwise services and make adjustments to equipment as needed. Performs other related duties.
2	Asphalt Paving Machine Operator	Operates paving machine that spreads and levels asphaltic concrete on highway subgrade. Controls movement of machine, raises and lowers screed, regulates width of screed. May oil, grease, service and make adjustments to equipment as needed. Performs other related duties.
3	Asphalt Raker	Distributes asphaltic materials evenly over road surface by raking and brushing material to correct thickness; may control screed to regulate width and depth of materials; directs Laborers (skilled and unskilled) when to add or take away material to fill low spots or to reduce high spots. Performs other related duties.
4	Backhoe Operator	Operates a rubber tired machine mounted with a bucket and excavator used for ditching moving material or earth and other task. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.
5	Bulldozer Operator	Operates a crawler tractor with a bulldozer mounted in front of chassis to level, distribute and push earth or other material. May operate a ripper attachment to break up rock or other hard material. May use a push block on front of tractor to push load scrapers. May oil, grease or otherwise service and make minor repairs to equipment as needed. Performs other related duties.
6	Concrete Finisher (Paving and Structures)	Finishes the exposed surfaces of fresh concrete paving, median barrier and every element of concrete structures to the final grade and contour with the use of straight edges and steel trowels. Operates bridge deck finishing machine. Forms and finishes edges and joints. Finishes concrete curbs and gutters. Finishes exposed surface of concrete after forms have been removed by patching imperfections with fresh concrete, rubbing surface with abrasive stone, and directing others in removing excess or defective concrete with power tools. Performs other related duties.
7	Concrete Paving Finishing Machine	Operates self propelled machine(s) which may or may not travel on paving forms, spreading and leveling fresh concrete to grade by use of augers and screeds. May oil, grease or otherwise service and make adjustments to equipment as necessary. Performs other related duties.
8	Concrete\Gunit Pump Operator – include with Skilled Labor	Operates a pumping machine that pumps fresh concrete, gunit or grout. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.
9	Crane Operator	A worker who operates a lattice boom type crane to hoist and move materials, raise and lower heavy weights and perform other related operations. May be crawler type or rubber tired. May include placement of rock riprap, clamshell, dragline, pipe and pile driving operations. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.
10	Electrician	Plans and directs the layout of metal electrical conduit, installs wiring systems, switch-panels, buss bars, works on overhead distribution systems and underground distribution systems. Performs other related duties.

11	Excavator Operator	Operates a crawler or rubber tired machine mounted with an excavator bucket. Used for excavating ditches, structures and mass excavations, laying pipe and precast concrete structures, loading trucks and placing rock riprap. May also be equipped with various hydraulic attachments. May oil, grease, or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.
12	Fence Erector – include with Skilled Labor	Builds any type of fence except rock. Includes, but is not limited to, chain link, t-bar and barbwire.
13	Flagger – include with Skilled Labor	Physically directs traffic in or around a construction site, May use signs or devices to direct traffic. May help assemble, position, and clean devices or equipment. Certification required.
14	Form Builder/Setter	Works from plans to build, assemble, fit together, align, plumb, and set in place forms for molding concrete structures. Forms may be wood, steel, aluminum, fiberglass or any other type of material. Checks forms while concrete is being placed. Directs others in stripping forms after concrete is placed. May install miscellaneous materials integral to concrete structures. May set precast concrete elements. Prepares for slipforming traffic rail and median barrier. May install permanent metal deck forms. May work with power tools. Performs other related duties. Includes guardrail installation.
15	Form Setter (Paving and Curb)	Fits together, aligns and sets to grade metal and wooden forms for placement of concrete paving and curbs. Works with survey crew to set stringline for paving, curb and gutter and curb. Performs other related duties. Includes batterboard setter.
16	Front End Loader	Operates a rubber-tired, skid steer or crawler type tractor with an attached scoop type bucket on front end. Machine is used to load materials from stockpiles, excavation, charging batch plants, loading and unloading trucks. May be used with attachments in lieu of the bucket. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.
17	Instrument Person – include with Skilled Labor	Sets up, adjusts and operates surveying instruments, including GPS and total station. Works from plans to establish lines points and grades for construction purposes, keeps notes and records of data. Computes cross sections of work performed for cost or payment purposes. Directs Rod or Chain person (skilled labor) and is responsible for accuracy of this field engineering work. Performs other related duties.
18	Laborer (Common)	A general term used on construction work covering many unskilled classifications requiring work of a physical nature. Performs a variety of work ranging from pick and shovel work to cleaning up lumber with hammer, shoveling and placing concrete, uses air tools, cleans concrete joints and fills joints with sealing compound from bucket or with hose and nozzle from a central source, applies coating of oil to inside face of forms, may help set and strip forms, unloads and transports reinforcing settle, cures newly poured concrete, helps lower pipe in ditch for pipelayers, works with dirt crew keeping construction layout stakes out of the way of dirt-moving equipment. May fine grade excavation and ditches, shovels hot asphalt material. May use power tools and other necessary equipment in demolition work. Does not ordinarily perform work permitting exercise of independent judgment or without close direction by other workers. Installs and maintains erosion control. Performs other related duties.

19	Laborer (Skilled)	Performs a variety of manual duties, usually working in a utility capacity by working on multiple projects and tasks where demands require workmen with varied experience and ability to work without close direction. Unloads and transports reinforcing steel. May place and tie reinforcing steel. Directs common laborers in pouring concrete. Erects shoring and bracing. Assists in installation of pipe. Installs, operates and maintains dewatering systems. May assist equipment operators in positioning machines, verifying grades and signaling operators. Directs truck drivers and scraper operators to dumping positions to maintain grades as directed. Uses power tools and air tools. May work as lead man in a labor crew. His performance of a wide variety of construction jobs distinguishes him from an apprentice assigned to a specific craft. Includes but is not limited to pipelayer, tools, utility, air tool operator, asphalt heaterman, concrete paving form grader, concrete paving float, concrete paving spreader, and rod or chain for surveyor, fuelman, oiler or swamper (on trenching machine or shovel-type equipment), stabber. Performs other related duties.
20	Mechanic	Assembles, sets up, adjusts and maintains and repairs all types of construction equipment and trucks. He may perform the duties of a welder in repair of equipment. Performs other related duties.
21	Motor Grader Operator, Fine Grade	Operates motor grader. Performs many of the same duties of Motor Grader, Rough, but in addition performs finish grade work to bluetops or other close specification control. This work is subject to strict inspection and must conform closely to specifications. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.
22	Painter – include with Skilled Labor	Paints and stains structural steel and concrete surfaces of bridges, retaining walls, or other structures. Directs cleaning and abrasive blasting of surfaces prior to painting or staining. Performs other related duties.
23	Pavement Marking Machine Operator– include with Skilled Labor	Operates machine used in laying paint stripes or markers on all types of paving. Loads machine with appropriate materials and may walk or ride on machine. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.
24	Pipe Layer	Installs concrete, clay, steel, ductile iron, plastic, corrugated pipe and any other type of pipe for storm drainage, water lines, gas lines and sanitary sewer lines. Lays underground communication and electrical ducts. May install and set electrical ground boxes, hand holes, manholes, inlets and other structures. Caulks joints, makes threaded and flanged connections. Installs valves and other accessories. Performs other related duties.
25	Reinforcing Steel Setter (Paving)	Works from plans to lay out and install reinforcing steel within forms or in mats of concrete paving. May direct unloading of material. Determines rigging required to complete work. Gives direction to reinforcing steel worker apprentice or common or utility laborers. May install miscellaneous materials integral to concrete structures or paving. May work with power tools. Performs other duties.
26	Reinforcing Steel Setter (Structure)	Erects and places fabricated structural steel members, such as girders, plates, diaphragms, lateral bracing, and unites them permanently to form a completed structural steel unit. Fastens steel members together by welding or bolting. May include dismantling and erecting large units of equipment. Performs other related duties.
27	Rock Mason	Constructs partitions, fences, walks, etc., using rock. Cutting, grouting and pointing of materials listed above which is necessary shall be part of this classification. May also build or repair rock retaining walls. cutting or placing of rock in mortar or other similar material.

28	Servicer	Drives a truck which carries various fuels, oils, greases and filters. Must have knowledge of and is responsible for the correct oiling and greasing and changing of filters on equipment according to manufacturers' specifications. Uses compressed air grease guns, wrenches and other tools. May make adjustments to clutches, brakes and other mechanical items. Keeps record of service for preventive maintenance records. May have laborer assisting him. May require a Commercial Driver's License if driving truck on public highways. Performs other related duties.
29	Slipform Machine Operator	Operates a self-propelled machine which may either lay curb and gutter, median safety barrier or bridge rail. Manipulates hand or foot levers to control movements of the machine. Raises or lowers screed, regulates width of screed. May oil, grease or otherwise service and make necessary adjustment to equipment as needed. Performs other related duties.
30	Traveling Mixer Operator	Operates a machine that pulverizes material of the roadbed and may mechanically mix it with asphalt, cement or other stabilizing materials. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.
31	Truck Driver under 26,000 pounds	Includes A-Frame, Gin pole, Tandem Float (4 & 5 axle), rubber-tired tractor, fork lift, winch truck, track truck equipment, stringing truck, single axle float (3 axle), flat bed truck (3 axle) dump truck (3 axle), skid truck (3 axle), hot pass (2 axle), Flat bed truck (2 axle), pickup, bus jeep, station wagon, swamp buggy or similar type equipment., stringer bead & hot pass (2 axle, flat bed truck (2 axle), dump truck (2 axle), skid truck 2 axle), and water truck (2 axle).
32	Truck Driver over 26,000 pounds	Includes truck mechanics, lowboy, rollagon or similar type equipment.
33	Tunneling Machine Operator, Heavy	Operates a machine which creates a tunnel through dirt or rock for the purpose of installing subterranean facilities such as utilities, including sanitary sewer and water mains, storm sewers, pedestrian tunnels, vehicular tunnels and subways.
34	Utility Operator Grade 1	Clam, ditching machine, side booms (except those in Group 2), operator on dredges, cleaning machine, coating machine, back filler, blending machine, wate-kote machine, equipment welder, track tractor, derrick, dragline, shovel, motor grader rough grade, Crawler tractor, foundation drill operator, crawler and truck mounted, and piledriver.
35	Utility Operator Grade 2	Pipe, gin truck or winch truck with poles when used for hoisting, side boom (cradling rock drill), tow tractor, farm tractor road boring machine, fork lift (industrial type), pot fireman (power agitated), straightening machine, boring machine, bombardier (track or tow rig), mobile lubrication & service engineer, hydrostatic testing operator, rollagon or similar type equipment, scraper, stalking machine , plant mix pavement, roller operator, plant mix pavement, pneumatic motor operator. Concrete paving curing, float, texturing machine, subgrade trimmer, small slipform machine, milling machine, self propelled hammer, trenching machine, directional drill, chip spreader, trenching, screening plant joint sealer and concrete saw.
36	Welder, Certified	Certified by the American Welding Society to perform structural steel welding. Operates welding equipment. Welds structural steel girders and diaphragms. May weld permanent metal deck forms. Performs other related duties. Includes pipe work that must be performed by a certified welder.
37	Work Zone Barricade Servicer – include with Common Labor	Fabricates erects and maintains temporary traffic control devices, including arrow boards, signs, barricades, channelizing devices, barrels and all message boards. May operate a truck during traffic control operations.

- **Welder, Non-certified** - Receives rate prescribed for craft performing operation to which welding is incidental.