

## Equipment Operators Classifications

- GROUP 1: Fork Lift (up to and including 10 tons)  
Parts Worker (heavy-duty repair shop parts room when needed)  
Repairer Helper
- GROUP 2: Conveyor Operator (handling building materials)  
Hydraulic Monitor  
Mixer Box Operator (concrete plant)
- GROUP 3: Assistant to Engineer (Oiler, Gratechecker) (Hy-Ram (refer to Group 2 wage rate))  
Concrete Curing Machine (self-propelled, automatically-applied unit on streets, highways, airports and canals)  
Roller (5 tons and under)  
Tugger Hoist
- GROUP 4: Boom Truck or Dual Purpose "A" Frame Truck (5 tons or less)  
Concrete Placing Boom (building construction)  
Elevator Operator  
Hoist and/or Winch (one drum)  
Rod Worker or Chain Worker (upgraded from Group 3)  
Straddle Truck (ross carrier, hyster, and similar)
- GROUP 5: Asphalt Plant Fire Worker  
Compressors, Pumps, Generators, and Welding Machines ("Bank" of 9 or more, individually or collectively)  
Concrete Trailer Pump or Pumpcrete Guns  
Lubrication and Service Engineer (grease rack)  
Screed Worker
- GROUP 6: Boom Truck or Dual Purpose "A" Frame Truck (over 5 tons)  
Combination Loader/Backhoe (up to and including 3/4 cu. yd.)  
Concrete Batch Plant (wet or dry)  
Concrete Cutter, Groover, and/or Grinder (self-propelled unit on streets, highways, airports, and canals)  
Concrete Truck Pump Boom or equipment mounted  
Conveyor or Concrete Pump (truck or equipment mounted)  
Drilling Machinery (not to apply to waterliners, wagon drills, or jack hammers)  
Fork Lift (over 10 tons)  
Loader (up to and including 3-1/2 cu. yds.)  
Lull High Lift (under 40 feet)  
Lubrication and Service Engineer (mobile)  
Magginnis Internal Full Slab Vibrator (on airports, highways, canals, and warehouses)  
Worker or Material Hoist  
Mechanical Concrete Finisher (large clary johnson, bidwell, bridge deck, and similar)  
Mobile Truck Crane Driver  
Porta Shotblast Concrete Cleaning Machine  
Portable Boring Machine (under streets, highways, etc.)  
Portable Crusher  
Power Jumbo Operator (setting slip forms, etc., in tunnels)  
Power Sweeper  
Roller (over 5 tons)  
Self-Propelled Compactor (single engine)  
Self-Propelled Pavement Breaker

## Equipment Operators Classifications

## GROUP 6 (continued):

Skidsteer Loader with attachments  
 Slip Forms Pump (power-driven by hydraulic, electric, air, gas, etc., lifting device for concrete forms)  
 Small Rubber-Tired Tractor  
 Trencher (up to and including 6 feet)  
 Underbridge Personnel Aerial Platform (50 feet of platform or less)

## GROUP 7:

Crusher Plant Engineer  
 Dozer (D-4, Case 450, John Deere 450, and similar)  
 Dual Drum Mixer  
 Extend Lift  
 Hoist and/or Winch (2 drums)  
 Loader (over 3-1/2 cu. yds. up to and including 6 cu. yds.)  
 Mechanical Finisher or Spreader Machine (asphalt) (barber greene and similar)  
 Mine or Shaft Hoist  
 Mobile Concrete Mixer (over 5 tons)  
 Pipe Bending Machine (pipelines only)  
 Pipe Cleaning Machine (tractor propelled and supported)  
 Pipe Wrapping Machine (tractor propelled and supported)  
 Roller Operator (asphalt)  
 Self-Propelled Elevating Grade Plane  
 Tractor (with boom) (D-6 or similar)  
 Trencher (over 6 feet and less than 200 H.P.)  
 Water Tanker (pulled by euclids, t-pulls, DW-10, 20, 21, or similar)

## GROUP 8:

Asphalt Plant Operator  
 Cast-in-Place Pipe Laying Machine  
 Concrete Batch Plant (multiple units)  
 Conveyor Operator (tunnel)  
 Dozer (D-6 and similar)  
 Finishing Machine Operator (airports and highways)  
 Gradesetter  
 Horizontal Directional Drill (HDD) Locator  
 Hydraulic Backhoe (over 1/2 cu. yd. up to and including 3/4 cu. yd.)  
 Kolman Loader (and similar)  
 No-Joint Pipe Laying Machine  
 Portable Crushing and Screening Plant  
 Power Blade Operator (under 12)  
 Saurman Type Dragline (up to including 5 yds.)  
 Stationary Pipe Wrapping, Cleaning, and Bending Machine  
 Surface Heater and Planer Operator  
 Tractor (D-6 and similar)  
 Tri-Batch Paver  
 Tunnel Badger  
 Tunnel Mole and/or Boring Machine Operator  
 Underbridge Personnel Aerial Platform (over 50 feet of platform)

## GROUP 9:

Combination Mixer and Compressor (gunite)  
 Do-Mor Loader and Adams Elegrader  
 Dozer (D-7 or equal)  
 Wheel and/or Ladder Trencher (over 6 feet and 200 to 749 H.P.)

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- GROUP 9A: Dozer (D-8 or similar)  
 Gradesetter (When working from drawings, plans or specifications without the direct supervision of a Lead Person or Superintendent.)  
 Instrument Worker (upgraded from Group 7)  
 Push Cat  
 Scraper (up to and including 20 cu. yds.)  
 Self-Propelled Compactor with Dozer  
 Self-Propelled, Rubber-Tired Earthmoving Equipment (up to and including 20 cu. yds.) (621B and similar)  
 Sheep's Foot  
 Tractor with Boom (larger than D-6, and similar)
- GROUP 10: Chicago Boom  
 Cold Planers  
 Heavy Duty Repairer or Welder  
 Hoist and/or Winch (3 drums)  
 Hydraulic Scooper (koehring and similar)  
 Loader (over 6 cu. yds. up to and including 12 cu. yds.)  
 Self-Propelled, Rubber-Tired Earthmoving Equipment (over 20 cu. yds. up to and including 31 cu. yds.) (637D and similar)  
 Soil Stabilizer (P&H or equal)  
 Sub-Grader (Gurries or other automatic type)  
 Tractors (D-9 or similar) (all attachments)  
 Tractor (Tandem Scraper)  
 Watch Engineer
- GROUP 10A: Boat Operator  
 Cable-Operated Crawler Crane (up to and including 25 tons)  
 Cable-Operated Power Shovel, Clamshell, Dragline, and Backhoe (up to and including 1 cu. yd.)  
 Gradall (up to and including 1 cu. yd.)  
 Hydraulic Backhoe (over 3/4 cu. yd. up to and including 2 cu. yds.)  
 Mobile Truck Crane Operator (up to and including 25 tons)  
 Self-Propelled Boom-Type Lifting Device (center mount) (up to and including 25 tons) (grove, drott, p&h, pettibone, and similar)  
 Trencher (over 6 feet and 750 H.P. or more)  
 Watch Engineer (steam or electric)
- GROUP 11: Automatic Slip Form Paver (concrete or asphalt)  
 Band Wagon (in conjunction with wheel excavator)  
 Cable-Operated Crawler Crane (over 25 tons but less than 50 tons)  
 Cable-Operated Power Shovel, Clamshell, Dragline, and Backhoe (over 1 cu. yd. up to 7 cu. yds.)  
 Chief of Party (upgraded from Group 10)  
 Directional Drill Operator  
 Dozer D-10 (or similar) (upgraded from Group 10A)  
 Gradall (over 1 cu. yd. up to 7 cu. yds.)  
 DW-10, 20, etc. (tandem)  
 Earthmoving Machine (multiple propulsion power unit and 2 or more scrapers) (up to and including 35 cu. yds. "struck" m.r.c.)  
 Hydraulic Backhoe (over 2 cu. yds. up to and including 4 cu. yds.)  
 Lift Slab Machine

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## GROUP 11 (continued):

Loader (over 12 cu. yds.)  
 Mobile Truck Crane Operator (over 25 tons but less than 50 tons)  
 Pre-Stress Wire Wrapping Machine  
 Self-Propelled Boom Type Lifting Device (center mount) (over 25 tons m.r.c)  
 Self-Propelled Compactor (with multiple-propulsion power units)  
 Single Engine Rubber-Tired Earthmoving Machine (with tandem scraper)  
 Tandem Cat  
 Trencher (pulling attached shield)

## GROUP 12:

Clamshell or Dipper Operator  
 Derrick  
 Drill Rig  
 Multi-Propulsion Earthmoving Machine (2 or more scrapers) (over 35 cu. yds. "struck" m.r.c.)  
 Operators (derricks, piledrivers and cranes)  
 Power Shovel and Dragline (7 cu. yds. m.r.c. and over)  
 Self-Propelled, Rubber-Tired Earthmoving Equipment (over 31 cu. yds.) (657B and similar)  
 Wheel Excavator (up to and including 750 cu. yds. per hour)

## GROUP 12A:

Dozer (D-11 or similar or larger)  
 Hydraulic Excavators (over 4 cu. yds.)  
 Lifting Cranes (50 tons and over)  
 Pioneering Dozer/Backhoe (Initial clearing and excavation for the purpose of providing access for other equipment where the terrain worked involves 1 to 1 slopes that are 50 feet in height or depth. The scope of this work does not include normal clearing and grubbing on usually hilly terrain nor the excavation work once the access is provided.)  
 Power Blade Operator (Cat 12 or equivalent or over)  
 Straddle Lifts (over 50 tons)  
 Tower Crane, Mobile  
 Traveling Truss Cranes  
 Universal, Liebherr, Linden, and similar types of Tower Cranes  
 Yo-Yo Cat or Dozer