

# Definitions for 5 County Building, Heavy, Highway Operators

Chester, Montgomery, Bucks, Philadelphia, & Delaware

## Operators Class 1

Handling Steel & Stone in Connection with Erection	Cranes doing Hook Work * **
Any Machines Handling Machinery	Cable Spinning Machine
Helicopter	Rail Loader (Winch Boom Type)
High Rail/Burro Crane	

*Machines Similar to above including remote control equipment*

## Operators Class 1 (A)

Machines Handling Steel, or the Functional Equivalent, and Stone in connection with Erection 15 Ton and over Factory Rating	Cranes doing Hook Work 15 Ton and over Factory Rating * **
Any Machines Handling Machinery	High Rail/Burro Crane 15 Ton and over Factory Rating
Rail Loader (Winch Boom Type) 15 Ton and over Factory Rating	Concrete Pumps (Building)
Equipment in Wage Group 1 that does not require an Oiler	Concrete Pumps (Building) 120 Feet of Boom Length or less (200 yard pour or less)

*Machines Similar to above including remote control equipment*

## Operators Class 2

All Types of Cranes * **	Conveyor Loaders (Euclid-Type Wheel)
Cableways	All Types of Shovels
Drag Lines	Pavers 21E & Over
Derricks	Trenching Machines

Trench Shovels	Hoist with Two Towers
Pippin Type Backhoes	Front-End Loaders
Building Hoists - Double Drum (Unless used as a Single Drum)	Bobcat
Boat Captain	Directional Boring Machines
Side Boom	Vermeer Saw Type Machine (Other than Hand Held)
Vermeer Saw Type Machine	Chipper with Boom
Tractor Mounted Hydro Axe	Bundle Puller-Extractors (Tubular Type)
All Autograde & Concrete Finishing Machines	Ballast Regulators
Production Switch Tamper	Rail/Road Loader
Tie Replacer	Portable Rock Crusher
Power Jack Liner	Tandem Scrapers
Keystones	Mucking Machines in Tunnel
Milling Machine	Tower Type Crane Operation, Erecting, Dismantling, Jumping or Jacking
Drills Self-Contained (Drillmaster Type)	Fork Lift (20 feet & over)
Motor Patrols (Fine Grade)	Batch Plant with Mixer
Carryalls, Scrapers & Tournapulls	Rollers (High Grade Finishing)
Spreaders (Asphalt)	Bulldozers & Tractors
Mechanic – Welder	Concrete Pumps (Heavy, Highway)

*Machines Similar to above including remote control equipment*

## **Operators Class 2 (A)**

Gradalls	All Types of Backhoes
Crawler Backhoes and Crawler Gradalls over one Cubic Yard Factor Rating	Hydraulic Backhoes over One Cubic Yard Factor Rating

Single Person Operation Truck Cranes 15 Ton and Over Factory Rating	Cherry Picker Type Machinery and Equipment 15 Ton and Over Factory Rating
Concrete Pumps (Heavy/Highway)	Equipment in Wage Group 2 that does not require an Oiler

*Machines Similar to above including remote control equipment*

### **Operators Class 3**

Conveyors (Except Building Conveyors)	Building Hoists (Single Drum)
Well Drillers	Asphalt Plant Engineers
Fork Lift Trucks of all Types	Ditch Witch (Small Trencher)
Motor Patrols	Concrete Breaking Machines (Guillotine Only)
Rollers	Fine Grade Machines
Stump Grinder	High or Low Pressure Boilers
Elevator Operator (New Construction)	

*Machines Similar to above including remote control equipment*

### **Operators Class 4**

Seamen Pulverizing Mixer	Form Line Graders
Farm Tractors	Road Finishing Machines
Concrete Spreaders (Heavy, Highway)	Grease Truck
Power Broom (Self-Contained)	Seed Spreader

*Machines Similar to above including remote control equipment*

### **Operators Class 5**

Conveyors (Building)	Welding Machines
Heaters	Well Point Pumps

Compressors	Pumps
Miscellaneous Equipment Operator	Tireman, Power Equipment
Maintenance Engineers (Power Boats)	Elevator Operator (Renovations)
House Car	

*Machines Similar to above including remote control equipment*

### **Operators Class 6**

Fireman  
 Oilers & Deck Hands (Personnel Boats)  
 Grease Truck Helper

*Machines Similar to above including remote control equipment*

### **Operators Class 7 (A) (Toxic/Hazardous Waste Removal)**

Handling Steel & Stone In Connection with Erection	Cranes doing Hook Work
Any Machines Handling Machinery	Cable Spinning Machine
Helicopters	Concrete Pumps (Building)
High Rail/Burro Crane	Rail Loader (Winch Boom Type)

*Machines Similar to above including remote control equipment*

### **Operators Class 7 (B) (Toxic/Hazardous Waste Removal)**

All Types of Cranes	All types of Backhoes
Cableways	Conveyor Loader (Euclid-Type Wheel)
Drag Lines	Keystones
All Types of Shovels	Derricks
Pavers 21E & Over	Trench Shovels
Trenching Machines	Gradalls
Front-End Loaders	Boat Captain

Hoist with Twp Towers	Concrete Pumps (Heavy, Highway)
Building Hoists-Double Drum (Unless Used as a Single Drum)	Milling Machine
Mucking Machines in Tunnel	Pippin Type Backhoes
Bobcat	Tandem Scrapers
Side Boom	Tower Type Crane – Operation, Erecting
Dismantling, Jumping or Jacking	Directional Boring Machines
Vermeer Saw Type Machine (Other Than Hand Held)	Drills Self-Contained (Drillmaster Type)
Fork Lift (20Ft & Over)	Tractor Mounted Hydro Axe
Motor Patrols (Fine Grade)	Chipper with Boom
Batch Plant with Mixer	All Autograde & Concrete Finishing Machines
Carryalls, Scrapers & Tournapulls	Rollers (high Grade Finishing)
Bundle Pullers/Extractors (Tubular)	Spreaders (Asphalt)
Bulldozers & Tractors	Mechanic – Welders
Production Switch Tamper	Ballast Regulators
Tie Replacer	Rail/Road Loader
Power Jack Liner	

***Machines Similar to above including remote control equipment***

\* On Building Projects - On all machines with booms, jibs, masts and leads, including tower cranes, 100 feet from ground up, fifty (\$.50) cents per hour additional will be paid for each increment of 25 feet over 100 feet. On cranes with booms (including jibs, masts and leads) 200 feet and over, two (2) operators will be required. When two (2) operators are employed, no oiler will be required.

Booms to be measured from the ground up. Tower cranes calculated from ground up and out for purpose of boom pay

\*\* On Heavy and Highway Projects: On all machines with booms, jibs, masts, and leads, including tower cranes, 100 ft. and over, thirty-five (\$.35) cents per hour additional will be paid for each increment of 25' over 100'. On cranes with booms (including jibs, masts and leads) 200

ft. and over, two (2) operators will be required. When 2 operators are employed, no oiler will be required. Booms to be measured from the ground up.