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**Safety and Labor-Management Relations**

## Definitions for 5 County Building, Heavy, Highway Operators

**Industrial Board**

Chester, Montgomery, Bucks, Philadelphia, & Delaware

**Labor Law Compliance**

### Operators Class 1

**Prevailing Wage**

Handling Steel & Stone in Connection with Erection Cranes doing Hook Work \* \*\*

Forms

Any Machines Handling Machinery

Cable Spinning Machine

Project Information

Helicopter

Concrete Pumps (Building)

**Child Labor Law**

High Rail/Burro Crane

Rail Loader (Winch Boom Type)

**Minimum Wage Law**

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

**Labor-Management Cooperation**

### Operators Class 1 (A)

**Mediation Services**

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 \* \*\*

**Occupational and Industrial Safety**

Any Machines Handling Machinery

High Rail/Burro Crane 15 Ton and over Factory Rating

**PENNSAFE**

**Pennsylvania Labor Relations Board**

Rail Loader (Winch Boom Type) 15 Ton and over Factory Rating

Concrete Pumps (Building) 120 Feet of Boom Length or less (200 yard pour or less)

Equipment in Wage Group 1 that does not require an Oiler

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

### Operators Class 2

All Types of Cranes \* \*\*

All Types of Backhoes

Cableways

Conveyor Loaders (Euclid-Type Wheel)

Drag Lines

All Types of Shovels

Derricks

Pavers 21E & Over

Trench Shovels

Trenching Machines

Pippin Type Backhoes

Hoist with Two Towers

Building Hoists – Double Drum (Unless used as a Single Drum)

Front-End Loaders

Boat Captain

Bobcat

Side Boom

Directional Boring Machines

Vermeer Saw Type Machine

Vermeer Saw Type Machine (Other than Hand Held)

Tractor Mounted Hydro Axe

Chipper with Boom

All Autograde & Concrete Finishing Machines

Bundle Puller-Extractors (Tubular Type)

Production Switch Tamper

Ballast Regulators

Tie Replacer

Rail/Road Loader

Power Jack Liner	Portable Rock Crusher
Keystones	Tandem Scrapers
Milling Machine	Mucking Machines in Tunnel
Gradalls	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)**

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.

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**Safety and Labor-Management Relations**

## Notes for Heavy & Highway Laborers in Five (5) County Area (Philadelphia Area)

**Industrial Board**

Philadelphia, Montgomery, Bucks, Chester and Delaware

**Labor Law Compliance**

### HEAVY & HIGHWAY LABORERS

**Prevailing Wage**

**CLASS 1**

Forms

Yardwork Laborers  
Scale Mix Yardwork Laborers  
Scale Mixer Men

Project Information

**Child Labor Law**

Bumermen  
Feeders  
Dustmen

**Minimum Wage Law**

**Labor-Management Cooperation**

**CLASS 2**

General Journeyman Laborer  
Asphalt Shevelers  
Sheeting, Shoring & Lagging Laborers  
Stone, Granite & Artificial Stone Setting Laborer  
HOD Carriers  
Scaffold Builders  
Relief Joints & Placing Gabions

**Mediation Services**

**Occupational and Industrial Safety**

**PENNSAFE**

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Pneumatic Tool Laborers  
Concrete Forms & Stripping Laborers  
Concrete & Lumber Material Laborers  
Steel \* Steel Mesh (Carrying & Handling)  
Form Pinners  
Mortar Mixers  
Pouring & Placing Concrete  
Grade Men

**Log In**

**CLASS 3**

Vibrator Laborer  
Finsih Surface Asphalt Rackers  
Jackhammer Operators  
Paving Breaker Operator  
Pipelayer & Caulker (All Joints up to Within 5 Feet of Building Foundation Line)  
Conduit & Duct Layers

**CLASS 4**

Flagperson

**CLASS 5**

Miners

**CLASS 6**

Welders & Burners

**CLASS 7**

Miner Bore Driver  
Blasters  
Drillers  
Pneumatic Shield Operator

**CLASS 8**

Miners Helpers  
Form Setters

**CLASS 9**

Trackmen  
Brackmen  
Groutmen  
Bottom Shaft Men  
All Other Laborers in Free Air Tunnels  
Underpinning

**CLASS 10**

Circular Caissons  
Welders, Burners & Air Tuggers

**CLASS 11**

Powdermen  
Multiple Wagon Drill Operator Laborers

**CLASS 12**

Caisson Laborer Foreman

**CLASS 13**

Toxic/Hazardous Waste Handler

**CLASS 14**

Wagon Drill/Hydraulic Track Drill Operator Laborer

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