

CHAPTER 185

PITS AND QUARRIES

(Safety Regulation Number 12)

Authority

Unless otherwise expressly noted, all provisions of this Chapter 185 were adopted by the Commissioner of Labor and Industry, pursuant to authority delegated at N.J.S.A. 34:6-98.4a, and were filed and became effective prior to September 1, 1969.

CHAPTER TABLE OF CONTENTS

SUBCHAPTER 1. PURPOSE AND SCOPE

- 12:185-1.1 Purpose
- 12:185-1.2 Scope
- 12:185-1.3 Exceptions

SUBCHAPTER 2. DEFINITIONS

- 12:185-2.1 General definitions
- 12:185-2.2 Special definitions

SUBCHAPTER 3. GENERAL PROVISIONS

- 12:185-3.1 Health and safety requirements
- 12:185-3.2 Requirements imposed by Commissioner
- 12:185-3.3 Use of existing equipment

SUBCHAPTER 4. INTOXICATING LIQUORS

- 12:185-4.1 Intoxicated persons
- 12:185-4.2 Exclusion

SUBCHAPTER 5. ACCIDENT REPORTS

- 12:185-5.1 General provisions
- 12:185-5.2 Records

SUBCHAPTER 6. ACCIDENT INVESTIGATION

- 12:185-6.1 Investigation by Commissioner
- 12:185-6.2 Scene of accident, commencement of investigation
- 12:185-6.3 Investigation by employer, corrective action

SUBCHAPTER 7. EMPLOYMENT LIMITATIONS

- 12:185-7.1 Age
- 12:185-7.2 Females

SUBCHAPTER 8. ASSIGNMENT OF EMPLOYEES

- 12:185-8.1 Inexperienced employee
- 12:185-8.2 Non-English speaking employees
- 12:185-8.3 Hazardous condition
- 12:185-8.4 Instruction

SUBCHAPTER 9. NOTIFICATION OF OWNERSHIP

- 12:185-9.1 Change in name or ownership
- 12:185-9.2 Resumption of operations

SUBCHAPTER 10. ABANDONED OPERATIONS

- 12:185-10.1 Plan filing

- 12:185-10.2 Permanent record
- 12:185-10.3 Safeguards
- 12:185-10.4 Safeguard requirements
- 12:185-10.5 Responsibility for work and expense

SUBCHAPTER 11. MAPS AND PLANS

- 12:185-11.1 General provision
- 12:185-11.2 Contents
- 12:185-11.3 Fine

SUBCHAPTER 12. FIRE PROTECTION

- 12:185-12.1 General provisions
- 12:185-12.2 Electrical equipment

SUBCHAPTER 13. FLAMMABLE MATERIALS

- 12:185-13.1 Storage
- 12:185-13.2 Confinement
- 12:185-13.3 Emergency value
- 12:185-13.4 Oil proximity
- 12:185-13.5 Buildings
- 12:185-13.6 Lights
- 12:185-13.7 Waste

SUBCHAPTER 14. SAFETY RULES AND STANDARDS

- 12:185-14.1 General provision
- 12:185-14.2 Reporting of unsafe conditions
- 12:185-14.3 Safety belt
- 12:185-14.4 Equipment use
- 12:185-14.5 Use of safeguards

SUBCHAPTER 15. FIRST AID

- 12:185-15.1 General provision
- 12:185-15.2 Receptacles
- 12:185-15.3 Stretchers and blankets
- 12:185-15.4 First-aid station
- 12:185-15.5 Required notice
- 12:185-15.6 Training
- 12:185-15.7 Personnel
- 12:185-15.8 Foreman
- 12:185-15.9 First-aid corps
- 12:185-15.10 Instructor
- 12:185-15.11 Refresher course
- 12:185-15.12 Application of first aid

SUBCHAPTER 16. SANITATION

- 12:185-16.1 Sanitation
- 12:185-16.2 Change house
- 12:185-16.3 Drinking water
- 12:185-16.4 General provisions

SUBCHAPTER 17. PROTECTIVE EQUIPMENT

- 12:185-17.1 Clothing
- 12:185-17.2 Goggles
- 12:185-17.3 Safety belts and life lines

SUBCHAPTER 18. HAND TOOLS

- 12:185-18.1 Employer responsibility
- 12:185-18.2 Employee responsibility
- 12:185-18.3 Replacement
- 12:185-18.4 Storage
- 12:185-18.5 Electrical equipment

SUBCHAPTER 19. CRUSHERS

- 12:185-19.1 General protection
- 12:185-19.2 Safety belt and life line
- 12:185-19.3 Signals for trucks
- 12:185-19.4 Refuge
- 12:185-19.5 Restriction
- 12:185-19.6 Goggles
- 12:185-19.7 Signs and barriers
- 12:185-19.8 Repair on crushers

SUBCHAPTER 20. CONVEYORS

- 12:185-20.1 General provisions
- 12:185-20.2 Pulley guards
- 12:185-20.3 Transmission equipment guards
- 12:185-20.4 Passageway
- 12:185-20.5 Passageway guards
- 12:185-20.6 Conveyor guards
- 12:185-20.7 Crossovers
- 12:185-20.8 Areas occupied by employees
- 12:185-20.9 Shafting and shaft ends
- 12:185-20.10 Replacement of guards
- 12:185-20.11 Rollers
- 12:185-20.12 Tunnels and sheds
- 12:185-20.13 Tunnel—repaired or rebuilt
- 12:185-20.14 Spillage
- 12:185-20.15 Belt shifters
- 12:185-20.16 Prohibition
- 12:185-20.17 Repairs on conveyor belts

SUBCHAPTER 21. GUARDING OF EQUIPMENT AND MACHINERY

- 12:185-21.1 General provisions
- 12:185-21.2 Keys, set-screws and other projections
- 12:185-21.3 Fly wheels
- 12:185-21.4 Shafting
- 12:185-21.5 Grinding wheels
- 12:185-21.6 Pulleys and belts
- 12:185-21.7 Miscellaneous equipment and machinery
- 12:185-21.8 Design of guard rails

SUBCHAPTER 22. FLOOR OPENINGS

- 12:185-22.1 General provisions
- 12:185-22.2 Enclosure
- 12:185-22.3 Hatch openings
- 12:185-22.4 Attendant
- 12:185-22.5 Covers

SUBCHAPTER 23. ELECTRICAL EQUIPMENT

- 12:185-23.1 General provisions
- 12:185-23.2 Transformers
- 12:185-23.3 Switchboards
- 12:185-23.4 Switches
- 12:185-23.5 Motors and generators
- 12:185-23.6 Power circuits
- 12:185-23.7 Trailing power cables

SUBCHAPTER 24. LIGHTING

- 12:185-24.1 General provisions
- 12:185-24.2 Installation and maintenance
- 12:185-24.3 Enclosed switches and protective devices
- 12:185-24.4 Wiring
- 12:185-24.5 Extension lamps and lamp cords

SUBCHAPTER 25. MATERIAL STORAGE

- 12:185-25.1 Storage bins
- 12:185-25.2 Storage piles

- 12:185-25.3 General provisions

SUBCHAPTER 26. LIGHTNING PROTECTION

- 12:185-26.1 General provisions

SUBCHAPTER 27. HAULAGE

- 12:185-27.1 Trucks
- 12:185-27.2 Railroad haulage

SUBCHAPTER 28. LOADING, MECHANICAL AND HOISTING EQUIPMENT

- 12:185-28.1 Hoisting equipment and practices
- 12:185-28.2 Aerial tramways
- 12:185-28.3 Slopes or inclines
- 12:185-28.4 Cranes, draglines, shovels and stiffleg derricks
- 12:185-28.5 Overhead cranes

SUBCHAPTER 29. STRUCTURES, WALKWAYS AND WORKING SURFACES

- 12:185-29.1 Trestles
- 12:185-29.2 Runways, elevated walks, platforms
- 12:185-29.3 Stairways
- 12:185-29.4 Ladders

SUBCHAPTER 30. PHYSICAL CONDITION OF PITS AND QUARRIES

- 12:185-30.1 General provisions
- 12:185-30.2 Pits
- 12:185-30.3 Quarries

SUBCHAPTER 31. DUST CONTROL

- 12:185-31.1 General provisions
- 12:185-31.2 Dust control
- 12:185-31.3 Local exhaust systems
- 12:185-31.4 Wet method of dust control
- 12:185-31.5 General ventilation
- 12:185-31.6 Respiratory protective equipment

SUBCHAPTER 1. PURPOSE AND SCOPE**12:185-1.1 Purpose**

This Chapter is promulgated to establish reasonable minimum requirements for the construction, operation and maintenance of pits and quarries in the interest of the life, health and safety of employees, as well as protection of property.

12:185-1.2 Scope

This Chapter is applicable to every quarry, sand pit, gravel pit, clay pit and shale pit in this State.