

TITLE 77: PUBLIC HEALTH
CHAPTER I: DEPARTMENT OF PUBLIC HEALTH
SUBCHAPTER r: WATER AND SEWAGE

PART 910
FIELD SANITATION CODE

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AUTHORITY: Implementing and authorized by the Field Sanitation Act (Ill. Rev. Stat. 1987, ch. 111½, par. 5901 et seq.).

SOURCE: Adopted at 10 Ill. Reg. 5128, effective April 7, 1986; amended at 13 Ill. Reg. 18610, effective November 15, 1989.

Section 910.5 Applicability

This Part is promulgated by the Illinois Department of Public Health to implement the Field Sanitation Act (Act) (Ill. Rev. Stat. 1987, ch. 111½, par. 5901 et seq.). The Act and this Field Sanitation Code sets forth the sanitary conditions for "*every farm operation ... when ten or more workers are employed.*" (Section 4 of the Act). These sanitary conditions include requirements for toilet, drinking water and handwashing facilities for agricultural workers.

(Source: Amended at 13 Ill. Reg. 18610, effective November 15, 1989)

Section 910.10 Definitions

The following definitions apply to the rules of this Part:

"Act" means the Field Sanitation Act (Ill. Rev. Stat. 1987, ch. 111½, par. 5901 et seq.)

"Agricultural Worker" and "Worker" mean any individual who is engaged in employment involving the harvesting, planting or cultivating of food or nursery products by manual labor. The term agricultural worker does not include individuals whose principal occupation is not agricultural employment, unless

such individuals are required to be away from their permanent place of residence overnight. (Section 2(b) of the Act)

"Chemical Toilet" means a toilet facility in which human waste is collected in a container charged with a chemical, either dry or in solution.

"Community Water System" means a public water system which serves at least 15 service connections used by residents or regularly serves at least 25 residents for at least 60 days a year.

"Department" refers to the Illinois Department of Public Health. (Section 2(d) of the Act.)

"Farm Operation" means activities relating to planting, cultivating or harvesting of food or nursery products. (Section 2(c) of the Act.)

"Farm Operator" means any person, or any officer or agent acting on behalf of such person, who is the owner in possession, or lessee, of a farming operation, or who is responsible for its management condition, or is the employer of agricultural workers. (Section 2(a) of the Act)

"Handwashing Facility" means a fixture for washing the hands, arms and face and head, including lavatories, basins and sinks.

"Non-Community Water System" means a public water system that is not a community water system, that has at least 15 service connections used by non-residents, or regularly serves 25 or more non-resident individuals daily for at least 60 days a year.

"Person" includes any individual, partnership, association, joint stock company, trust, or corporation. (Section 2(e) of the Act.)

"Public Water System" means a system for the provision to the public of piped water for human consumption, if the system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days per year. The term Public Water System includes any collection, treatment, storage and distribution facilities under control of the operator of such system and used primarily in connection with such system and any collection or pretreatment storage facilities not under such control which are used primarily in connection with such system.

"Toilet Facility" means a fixture for the purpose of defecation or urination, or both, including water closets, privies and biological or chemical toilets.

(Source: Amended at 13 Ill. Reg. 18610, effective November 15, 1989)

Section 910.15 Incorporated Materials

The following statutes and regulations are incorporated or referenced in this Part:

- a) Private Sewage Disposal Code
(77 Ill. Adm. Code 905)
Illinois Department of Public Health
- b) Illinois Plumbing Code
(77 Ill. Adm. Code 890)
Illinois Department of Public Health
- c) Illinois Water Well Pump Installation Code
(77 Ill. Adm. Code 925)
Illinois Department of Public Health
- d) Surface Source Water Treatment Code
(77 Ill. Adm. Code 930)
Illinois Department of Public Health
- e) Illinois Water Well Construction Code
(77 Ill. Adm. Code 920)
Illinois Department of Public Health
- f) Drinking Water Systems Code
(77 Ill. Adm. Code 900)
Illinois Department of Public Health
- g) Public Water Supplies
(35 Ill. Adm. Code 601, 602,
603, 604, 605, 606, and 607)
Illinois Pollution Control Board
- h) Public Water Supplies
(35 Ill. Adm. Code 651, 652, 653, and 654)
Illinois Environmental Protection Agency
- i) Environmental Protection Act
(Ill. Rev. Stat. 1987, ch. 111½, par. 1001 et seq.)

(Source: Amended at 13 Ill. Reg. 18610, effective November 15, 1989)

Section 910.20 Design of Toilet Facilities

- a) Toilet facilities shall be designed, constructed and maintained in accordance with the Private Sewage Disposal Code (77 Ill. Adm. Code 905), and the Illinois

Plumbing Code (77 Ill. Adm. Code 890).

- b) Toilet facilities may be either permanently located or portable.
- c) Toilet facilities must be designed to provide privacy and be capable of being locked from inside the unit.
- d) Steps at least 30 inches in width shall be required if the floor elevation of the required facilities is more than 8 inches above ground level. The rise of the steps shall be uniform and shall not exceed 8 inches. A handrail shall be provided on at least one side of all sets of steps if the difference between the floor elevation of the required facilities and the ground elevation is greater than 24 inches.
- e) All toilet rooms must be vented, either by mechanical means or by screened ventilation to the outside.
- f) All facilities shall be kept clean and free from deterioration or structural damage. Floors, walls, ceilings and doors shall be of a finish such as painted wood, plastic, concrete or metal so that they can be cleaned through the use of wet cleaning techniques. Toilet seats shall be constructed of non-absorbent material.
- g) Toilet paper must be provided at all times.
- h) If the facilities that are provided have signs or instructions, then the signs or instructions shall be in English and Spanish. If the majority of the workers using the facilities do not speak English or Spanish, then the language spoken by the majority of the workers shall be used.

(Source: Amended at 13 Ill. Reg. 18610, effective November 15, 1989)

Section 910.30 Handwashing Facilities

- a) *Handwashing facilities shall include a supply of potable water, soap and disposable towels or equivalent drying means* such as, electric hand dryers. (Section 6 of the Act)
- b) A minimum of one (1) gallon per day per worker of potable water shall be provided for handwashing.
- c) Containers of water used for handwashing shall be labeled "Not Drinking Water". The label shall be in English and, in instances of employees not familiar with English, in the native language of the employees.
- d) The soap shall be either liquid or powder.

(Source: Amended at 13 Ill. Reg. 18610, effective November 15, 1989)

Section 910.40 Drinking Water Facilities

Potable drinking water shall be provided in covered containers with either drinking fountain attachments or with individual sanitary drinking cups provided. (Section 7 of the Act)

- a) Water suitable for drinking, at a volume of one (1) gallon per day per worker must be provided for drinking purposes and shall be obtained from one of the following sources:
 - 1) A community public water system constructed, operated and sampled in accordance with 35 Ill. Adm. Code 601, 602, 603, 604, 605, 606, 607, 651, 652, 653, and 654.
 - 2) A non-community public water system constructed, operated and sampled in accordance with the Department's Drinking Water Systems Code (77 Ill. Adm. Code 900).
 - 3) A water well constructed, located and operated in accordance with the Department's Illinois Water Well Construction Code (77 Ill. Adm. Code 920) and the Department's Illinois Water Well Pump Installation Code (77 Ill. Adm. Code 925).
 - 4) A surface water system constructed and operated in compliance with the Department's Surface Source Water Treatment Code (77 Ill. Adm. Code 930).
- b) Where water suitable for drinking from a source specified in subsection (a) is not available, water shall be hauled as prescribed by 77 Ill. Adm. Code 900.30(o) of the Department's Drinking Water Systems Code (77 Ill. Adm. Code 900).
- c) The quality of all drinking water must meet the standards of the Drinking Water Systems Code (77 Ill. Adm. Code 900).
- d) Containers provided for the storage of drinking water shall be tightly covered and protected from external sources of contamination and capable of being cleaned.
- e) Common drinking cups are prohibited. If a drinking fountain is not provided, disposable single-service cups shall be provided with a sanitary container for cup storage and a covered receptacle for the disposal of used cups.
- f) All containers used for the storage of drinking water shall be specifically identified for that purpose and must be used exclusively for drinking water.
- g) The temperature of drinking water shall not exceed 60 degrees Fahrenheit.

- h) All receptacles containing water not suitable for drinking shall be marked to indicate that the water cannot be used for handwashing or drinking purposes.

(Source: Amended at 13 Ill. Reg. 18610, effective November 15, 1989)

Section 910.50 Number of Fixtures Required

At least one toilet must be provided for every 35 workers or fraction thereof. If workers of both sexes are present, then at least one of the required toilets shall be in a separate room.

(Source: Amended at 13 Ill. Reg. 18610, effective November 15, 1989)

Section 910.60 Location of Toilets, Handwashing and Drinking Facilities

Toilet, handwashing and drinking water facilities shall be located within ¼ of a mile from any worker. (Section 9 of the Act)

(Source: Amended at 13 Ill. Reg. 18610, effective November 15, 1989)

Section 910.70 Sewage Disposal

All sewage including human fecal material and urine shall discharge into a sewage disposal system approved by the Illinois Environmental Protection Agency or into a private sewage disposal system constructed and maintained in accordance with the Private Sewage Disposal Code (77 Ill. Adm. Code 905).

(Source: Amended at 13 Ill. Reg. 18610, effective November 15, 1989)

Section 910.80 Refuse Disposal

All refuse shall be kept in watertight, fly-proof, metal or durable plastic containers. All refuse and garbage shall be removed from work areas at least weekly and disposed at a solid waste disposal site.

AGENCY NOTE: Solid waste disposal sites are approved by the Illinois Environmental Protection Agency according to the Environmental Protection Act (Ill. Rev. Stat. 1987, ch. 111½, par. 1001 et seq.).

(Source: Amended at 13 Ill. Reg. 18610, effective November 15, 1989)