

PORTABLE SANITATION UNITS

Description. Portable self-contained toilets used for special, temporary events such as fairs, races, or construction projects.

Conditions for Approval.

1. Permanent sewage disposal facilities are not available and their installation is impractical.
2. The event served is temporary, that is one (1) year or less.
3. The event is one in which the Occupational Safety and Health Agency requires portable sanitation units.
4. Units can be made freely available to users.

Units Required.

1. Work site requirements:

Total Number of Workers	Minimum Number of Units (8 hour days/40 hour week)
1 to 15	1
16 to 30	2
31 to 51	3
52 to 72	4
73 to 93	5
Over 93	1 additional unit for each additional 20 workers.

2. Special event requirements:

Number of People	Number of hours for the event									
	1	2	3	4	5	6	7	8	9	10
0-500	4	4	4	6	6	6	8	8	8	8
501-1,000	4	6	6	6	6	8	8	8	8	12
1,001-2,000	8	8	8	8	8	12	12	12	12	16
2,001-3,000	8	8	10	10	10	12	16	16	20	20
3,001-4,000	8	8	12	12	16	16	20	24	24	28
4,001-5,000	12	12	12	16	20	30	30	30	30	34
5,001-6,000	12	12	16	16	20	30	30	36	36	40
6,001-7,000	12	12	16	20	30	32	40	40	48	52
7,001-8,000	12	12	20	24	32	32	40	44	52	54
8,001-9,000	16	16	24	28	40	40	52	52	60	64
9,001-10,000	16	16	28	40	40	52	52	60	60	72

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3. Campouts and overnight event requirements:
At least one (1) unit for every fifty (50) participants.
4. Urinals may be substituted for one-third (1/3) of the total units specified if facilities will not serve women.

General Requirements.

1. Portable sanitation unit buildings may be mobile trailers or prefabricated skid-mounted, or otherwise portable structures. If they contain more than one stool, each stool should occupy a separate compartment with a door and walls or partitions between stools sufficient to assure privacy. Urinals need not occupy separate compartments.
2. Where it is impractical to locate a portable sanitation unit building such as in mines or high-rise structures, units may be located without buildings so long as privacy while using the facilities is assured.
3. The interior floors, walls, ceilings, partitions, and doors of all sanitation unit buildings should have a finish that can be easily cleaned.
4. Every portable sanitation unit room must provide adequate space for the user with minimum inside dimensions of 91 cm (3 ft) front to back and side to side, inside clear height of 1.98 m (6 ft 6 in), and a stool riser height of 35 cm to 51 cm (14 to 20 in).
5. The door of a building or partitioned area in a building housing a stool should be provided with an inside latch. Any door leading to the outside shall be self-closing.
6. Waste containers must be fabricated from nonabsorbent, watertight materials.
7. The waste container must be vented to the outside of the building with a minimum nominal vent area of 45 cm square (7 in. square).
8. Buildings that are not provided with mechanical ventilation means must be provided with a screened ventilation area having a cross-sectional area of at least 0.09 m square (1 ft square) per stool.
9. Portable chemical and biological toilets and urinals that are free-standing and not installed in a building do not require a ventilation system.
10. Chemicals and biologicals, if used in the waste container, must be compatible with the final disposal site. Chemicals of type and quantity to be considered hazardous wastes must not be used.

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Service Requirements.

1. Work site units should be serviced weekly.
2. Special events with more than 500 people in attendance should have a service attendant on site during the event.
3. The employer or event promoter or manager must be responsible for the hygiene and use of each portable sanitation unit.
4. Units should be removed from the site as soon as possible after the completion of the event, but no longer than seven (7) days after.

Disposal of Waste Container Sewage.

1. Final disposal must be to a site approved by the Director.
2. For removal of sewage, suppliers of portable sanitation units must employ septic tank pumpers licensed by the State of Idaho unless the supplier is so licensed.