

## RESTROOM DESIGN HANDOUT

Separate sex restrooms are required unless sufficient single occupancy rooms are provided. Restrooms are to be located within 200' of permanent workstations. Space allowances for each restroom should include:

- 15 ft<sup>2</sup> per entrance, screening the interior from outside view
- 6 ft<sup>2</sup> per sink, unless using basins (24" linear or 20" arc /person)
- 12.5 ft<sup>2</sup> - 15 ft<sup>2</sup> per toilet stall
- 6 ft<sup>2</sup> per urinal (can replace up to 1/3 of toilets for males)
- Aisle width increases with length, & if stall doors open outward
- Female accommodations may include cots – allow 60 ft<sup>2</sup> / cot

<b>Table 4.2 after p. 147-149 of 5th ed. of Tompkins, et al. text (Ramsey &amp; Sleeper).</b>						
<b>Business, Merchantile, and Industrial Facilities (other than foundry and storage)</b>						
		Employees	Stalls		Employees	Sinks
		1 - 15	1		1 - 20	1
		16 - 35	2		21 - 40	2
		36 - 55	3		41 - 60	3
		56 - 80	4		61 - 80	4
		81 - 110	5		81 - 100	5
		111 - 150	6		101 - 125	6
		151 - 190	7		126 - 150	7
		191 - 230	8		151- 175	8
Add 1 stall for each additional 40 employees beyond 230				Add 1 sink for each additional 30 employees beyond 175		
<b>Industrial Foundaries and Industrial Storage Facilities</b>						
		Employees	Stalls		Employees	Sinks
		1 - 10	1		1 - 8	1
		11 - 25	2		9 - 16	2
		26 - 50	3		17 - 30	3
		51 - 80	4		31 - 45	4
		81 - 125	5		46 - 65	5
		126 - 170	6		66 - 90	6
Add 1 stall for each additional 45 employees beyond 170				Add 1 sink for each additional 25 employees beyond 90		
<b>Assembly Halls (other than religious and schools)</b>						
		Occupants	Stalls	Sinks	Males	Urinals
		1 - 100	1	1	1 - 100	1
		101 - 200	2	2	101 - 200	2
		201 - 400	3	3	201 - 400	3
		401 - 700	4	4	401 - 700	4
		701 - 1100	5	5	701 - 1100	5
Add 1 stall for each additional 600 occupants beyond 1100				Add 1 urinal for each additional 300 male occupants beyond 1100		
Add 1 sink for each additional 1500 occupants beyond 1100, these do not need to be supplied with hot water						
<b>Religious Assembly Halls</b>						
One stall and one sink						
<b>School Assembly Halls</b>						
<b>Elementary &amp; Secondary Schools</b>			<b>Elementary Schools</b>		<b>Secondary Schools</b>	
Males	Urinals	Stalls	Females	Stalls	Females	Stalls
1 - 30	1	1	1 - 75	1	1 - 45	1
31 - 60	2	1	76 - 150	2	46 - 90	2
61 - 90	3	1	151 - 225	3	91 - 135	3
91 - 100	4	1	226 - 300	4	136-180	4
101 - 120	4	2	301 - 375	5	181 - 225	5
121 - 150	5	2	376 - 450	6	226 - 270	6
151 - 180	6	2	Add 1 stall for each additional 75 females		Add 1 stall for each additional 45 females	
181 - 200	7	2	Add 1 sink for every 50 pupils (of each sex)			
200 - 210	7	3	Add 1 drinking fountain for every 150 pupils (of each sex)			
211 - 240	8	3				
241 - 270	9	3				
271 - 300	10	3	Add one urinal for every 30, and add one stall for every 100 males beyond 300			