

Please note:

This document is a preliminary programming calculation based solely on the activities of the Fire and Rescue Department in 2017, and does not contain calculations for the following items:

- Hazardous Materials storage separate from general storage
- Public restrooms
- Janitor's closet
- Storage space for overnight staff bed linens
- Separate workspace for EMS providers completing confidential post-call patient care paperwork
- Space for backup data servers for town business needs
- Main electrical room or emergency life-safety electrical room (required by code for public safety facility)
- Stairs
- Elevator and associated machine room
- Gross area adjustments to account for walls, air ducts and other building mechanical and plumbing

Peterborough Fire Station Space Program

Warrenstreet Architects, Inc

Peterborough, NH

9/26/2017

Functional Area		Immediate		
		Staff/Rm	Size Rms	NSF
1	Apparatus Bays			
	Engine 1	1	14 x 45	630
	Engine 2	1	14 x 45	630
	Tanker 1	1	14 x 45	630
	Engine 3/ Tanker 2	1	14 x 45	630
	Ladder 1	1	14 x 80	1,120
	Car 1/ Car 2	1	14 x 45	630
	A1	1	14 x 16	224
	A2	1	14 x 16	224
	A3	1	14 x 16	224
	A4	1	14 x 16	224
	Boat 1	1	14 x 16	224
	Utility 1	1	14 x 16	224
	Utility 2	1	14 x 16	224
	Haz Mat Trailer	1	14 x 16	224
	Trench Rescue Trailer	1	14 x 16	224
2	Utility Rooms			
	HVAC Room	1	12 x 12	144
	Sprinkler room	1	8 x 8	64
	Gear Extractor and Drying Room	1	12 x 16	192
	Washer Room	1	10 x 12	120
	Decon Room	1	12 x 12	144
	Gear Locker Room (70)	1	14 x 30	420
	Tool Room	1	12 x 14	168
	Equipment Storage Room	1	12 x 16	192
	Gen Storage Room	1	12 x 12	144
	Radio/Alarm/ Dispatch Room	1	14 x 16	224
	EOC Room	1	14 x 16	224
	Training Room (70)	1	24 x 36	864
	Kitchen (12)	1	14 x 16	224
	SCBA Compressor Room	1	12 x 12	144
	Hose Drying Area	1	14 x 16	224
	Medical/ Oxygen Storage Room	1	12 x 14	168
3	Administration/ Support Spaces			
	Chiefs Office	1	14 x 16	224
	Asst Chiefs Office	1	12 x 12	144
	Deputy Chief Office	2	10 x 12	240
	Shift Commander/ Captains/ Lieutenants Bullpen (7) cubicals	1	36 x 24	864
	Fire Inspectors Office	1	12 x 12	144
	Admin Asst Office	1	12 x 12	144
	Receptionist office	1	10 x 10	100
	File storage/ Mail room	1	10 x 14	140
	Public Waiting (10)	1	14 x 14	196
	Computer Room	1	12 x 12	144
	Conference Room	1	14 x 16	224
	Sleeping Room (8) each with two twin beds	10	8 x 10	800
	Mens Shower and Lockers (60)	1	14 x 26	364
	Womens Showers and Lockers (15)	1	14 x 26	364
	Day Room	1	20 x 30	600
	Exercise Room	1	16 x 20	320
	Sub-Totals			14,958
	Circulation factor		0.25	3,740
	Program Space GSF			18,698

Parking for 30 staff