

General Maintenance/Periodic Inspection Hangar  
PROGRAMMING WORKSHEET

MODULE NO.	AREA	NO. OCCUP	NO. OF ROOMS REQUIRED	INDIVIDUAL ROOM RQRMNTS	NET USER REQUIREMENTS		COMMENTS
					SF	SM	
<b>A Hangar Bay</b>							
A.1	GM/PE Hangar Bay	0	1	48610	48610	4,515.87	
<b>SUBTOTAL ENGINE BAY AREA</b>					<b>48610</b>	<b>4,515.87</b>	
<b>B Shop Support</b>							
B.1	CTK	3	1	1,710	1,710	158.86	
B.2	CTK Office	3	1	200	200	18.58	
B.3	Laser	0	1	90	90	8.36	
B.4	HAZMAT	0	1	600	600	55.74	
B.5	Aero Repair	7	1	480	480	44.59	
B.6	Aero Repair Office	2	1	195	195	18.12	
B.7	Jets	7	1	480	480	44.59	
B.8	Jets Office	2	1	195	195	18.12	
<b>SUBTOTAL ENGINE SHOP SUPPORT AREA</b>					<b>3950</b>	<b>366.96</b>	
<b>C Break Room</b>							
C.1	Break Room	18	1	480	480	44.59	3
C.2	PC Room	18	1	360	360	33.44	4
<b>SUBTOTAL BREAKROOM AREA</b>					<b>840</b>	<b>78.04</b>	
<b>D Administration</b>							
D.1	Conference Room	26	1	690	690	64.10	7,8
D.2	Coordinator Office	4	1	380	380	35.30	7,8
D.3	Dock Chief	2	1	235	235	21.83	7,8
D.4	OIC	1	1	170	170	15.79	7,8
D.5	Flight Chiefs	4	1	270	270	25.08	7,8
D.6	Records	2	1	215	215	19.97	7,8
D.7	Open Office	4	1	90	90	8.36	7,8
<b>SUBTOTAL ADMINISTRATION AREA</b>					<b>2,050</b>	<b>190.45</b>	
					10% Circulation		
					<b>2,255</b>	<b>209.49</b>	
<b>E Locker/Restroom</b>							
E.1	Women's Restroom	4	1	270	270	25.08	9
E.2	Women's Lockers/Showers	18	1	210	210	19.51	3,9
E.3	Men's Restroom	8	1	395	395	36.70	9
E.4	Men's Lockers/Showers	22	1	290	290	26.94	3,9
E.5	Janitor's Closet	0	1	70	70	6.50	
<b>SUBTOTAL ADMINISTRATION AREA</b>					<b>1,235</b>	<b>114.73</b>	
<b>F Building Support</b>							
F.1	Mechanical	0	1	1,000	1,000	92.90	10
F.2	Electrical	0	1	390	390	36.23	10
F.3	Inverter Room	0	1	50	50	4.65	
F.4	SIPR	0	1	160	160	14.86	
F.5	CER	0	1	160	160	14.86	
F.6	Electrical	0	1	190	190	17.65	10
F.7	Mechanical	0	1	315	315	29.26	10
F.8	Foam Room	0	1	600	600	55.74	
F.9	Compressed Air	0	1	800	800	74.32	
F.10	Telecommunications Room (TR)	0	1	130	130	12.08	
<b>SUBTOTAL BUILDING SUPPORT AREA</b>					<b>3,795</b>	<b>352.56</b>	
<b>G E/E Shop</b>							
G.1	Wire MX Shop	0	1	3,080	3,080	286.13	
G.2	E/E Open Office	4	1	285	285	26.48	
G.3	Internet Café	25	1	425	425	39.48	
G.4	Section Chiefs	3	1	280	280	26.01	
G.5	Slab Shop	1	1	450	450	41.81	
G.6	NI-Cad Shop	1	1	440	440	40.88	
G.7	EE/AGE Shop (GOX Cart MX)	2	1	2,070	2,070	192.30	
G.8	Life Raft Cylinder Shop	1	1	530	530	49.24	
G.9	Nitrogen Shop (OBIGS MX)	1	1	900	900	83.61	
G.10	Nitrogen Shop Storage	0	1	160	160	14.86	
G.11	Janitor	0	1	70	70	6.50	
G.12	Women's Restroom	3	1	200	200	18.58	
G.13	Women's Locker/Shower	32	1	250	250	23.23	3
G.14	Men's Restroom	5	1	265	265	24.62	
G.15	Men's Locker/Shower	48	1	335	335	31.12	3
<b>SUBTOTAL E/E SHOP AREA</b>					<b>9,740</b>	<b>904.85</b>	
<b>TOTAL FACILITY NET FLOOR AREA</b>					<b>70,425</b>	<b>7,042.50</b>	
NET TO GROSS							
<b>TOTAL FACILITY GROSS AREA</b>					<b>80,989</b>	<b>7,524</b>	1,5,6

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H	Exterior Elements						
H.1	Covered Entry	0	1	210	210	20	2
H.2	Covered GOX Cart Parking	0	1	700	700	65	2
H.3	Parking	17					4
<b>SUBTOTAL EXTERIOR ELEMENTS</b>					<b>210</b>	<b>20</b>	
<b>TOTAL FACILITY SITE SUPPORT</b>					<b>210</b>	<b>20</b>	

**COMMENTS:**

- 1 Includes walls, corridors, columns, etc.
- 2 Covered exterior elements count as 1/2 square footage. Noncovered exterior spaces are not included in building programming square footages.
- 3 Locker count is based on double-height lockers and includes all openings.
- 4 Parking count includes 12 POV, 4 GOV, and 1 Handicap space.
- 5 Includes all areas listed in Air Force Manual 32-1084, Chapter 1 and Chapter 6
- 6 Per AFM 32-1084 Chapter 1, net-to-gross multiplier of up to 25%, used 15% as large portion of area is in Hangar Bay.
- 7 Reference Tables in Chapter 6 of Air Force Manual 32-1084 for additional information.
- 8 Administration Areas include circulation factor of 10% per Chapter 1 Air Force Manual 32-1084
- 9 Male/Female ratio of 73/30
- 10 Building Support areas are estimates only and actual size is dependent on requirements for climate zone, location, system, etc.