



PORT OF MIAMI CRANE MANAGEMENT, INC.
2024 CRANES 4-16 SHUTDOWN SCHEDULE
(MAY 16, 2024)



ID	WBS	Task Name	Duration	Priority	Start	Finish	Predecessors	Resource Names	2024												2025											
									Qtr 4, 2023			Qtr 1, 2024			Qtr 2, 2024			Qtr 3, 2024			Qtr 4, 2024			Qtr 1, 2025			Qtr 2, 2025			Qtr 3,		
									Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	
1	1	2024 Cranes Shutdown Schedule	370 days	0	Mon 12/18/23	Mon 3/10/25			24 Cranes Shutdown Schedule																							
2	1.a	Crane 4	101 days	0	Thu 6/20/24	Fri 10/18/24			<div style="text-align: center;"> Crane 4 </div>																							
3	1.a.1	Champion Sandblasting & Painting	26 days	0	Wed 9/18/24	Fri 10/18/24	67																									
4	1.a.2	Mechanical Refurbishment (Phase 3)	30 days	0	Mon 7/1/24	Mon 8/5/24																										
5	1.a.3	Cabin + Support Replacement	15 days	0	Tue 8/6/24	Thu 8/22/24	4																									
6	1.a.4	Hor Truss Plates Replacement	26 days	0	Mon 7/1/24	Wed 7/31/24	4SS																									
7	1.a.5	Backstay Plates Replacement	20 days	0	Thu 8/1/24	Fri 8/23/24	6																									
8	1.a.6	ABB Swichtgear Room - Crane Relay	2 days	0	Thu 6/20/24	Fri 6/21/24																										
9	1.a.7	ABB Swichtgear Room Main 1A Relay	1 day	0	Mon 7/1/24	Mon 7/1/24																										
10	1.b	Crane 5	144 days	0	Thu 6/20/24	Tue 12/10/24			<div style="text-align: center;"> Crane 5 </div>																							
11	1.b.1	Champion Sandblasting & Painting	20 days	0	Sat 11/16/24	Tue 12/10/24	19																									
12	1.b.2	Mechanical Refurbishment (Phase 3)	30 days	0	Sat 8/24/24	Sat 9/28/24	7																									
13	1.b.3	Backstay Plates Replacement	20 days	0	Sat 8/24/24	Tue 9/17/24	12SS																									
14	1.b.4	Cabin Support Replacement	15 days	0	Mon 9/30/24	Thu 10/17/24	12																									
15	1.b.5	ABB Swichtgear Room - Crane Relay	2 days	0	Thu 6/20/24	Fri 6/21/24																										
16	1.b.6	ABB Swichtgear Room Main 1A Relay	1 day	0	Mon 7/1/24	Mon 7/1/24																										
17	1.b.7	Fiber Optics Cable Replacement	3 days	0	Sat 7/20/24	Tue 7/23/24	48																									
18	1.c	Crane 6	153 days	0	Mon 6/10/24	Wed 12/11/24			<div style="text-align: center;"> Crane 6 </div>																							
19	1.c.1	Champion Sandblasting & Painting	60 days	0	Thu 9/5/24	Fri 11/15/24	27																									
20	1.c.2	Stairs Replacement	20 days	0	Mon 6/10/24	Wed 7/3/24																										
21	1.c.3	Mechanical Refurbishment (Phase 3)	30 days	0	Fri 10/18/24	Fri 11/22/24	14																									
22	1.c.4	Backstay Plates Replacement	20 days	0	Fri 10/18/24	Sat 11/9/24	21SS																									
23	1.c.5	Cabin Support Replacement	15 days	0	Sat 11/23/24	Wed 12/11/24	21																									
24	1.c.6	ABB Swichtgear Room - Crane Relay	2 days	0	Tue 6/25/24	Wed 6/26/24																										
25	1.c.7	ABB Swichtgear Room Main 2B Relay	1 day	0	Tue 7/2/24	Tue 7/2/24																										
26	1.d	Crane 7	60 days	0	Tue 6/25/24	Wed 9/4/24			<div style="text-align: center;"> Crane 7 </div>																							
27	1.d.1	Champion Sandblasting & Painting	53 days	0	Wed 7/3/24	Wed 9/4/24	38																									
28	1.d.2	ABB Swichtgear Room - Crane Relay	2 days	0	Tue 6/25/24	Wed 6/26/24																										
29	1.d.3	ABB Swichtgear Room Main 2B Relay	1 day	0	Tue 7/2/24	Tue 7/2/24																										
30	1.e	Crane 8	72 days	0	Mon 4/29/24	Thu 7/25/24			<div style="text-align: center;"> Crane 8 </div>																							
31	1.e.1	Girder to Jib Connection Repair	38 days	0	Mon 4/29/24	Thu 6/13/24																										
32	1.e.2	Champion Sandblasting & Painting	38 days	0	Mon 4/29/24	Thu 6/13/24	31SS																									
33	1.e.3	ABB Swichtgear Room Main 2B Relay	1 day	0	Tue 7/2/24	Tue 7/2/24																										
34	1.e.4	Fiber Optics Cable Replacement	2 days	0	Wed 7/24/24	Thu 7/25/24	17																									
35	1.f	Crane 9	164 days	0	Mon 12/18/23	Tue 7/2/24			<div style="text-align: center;"> Crane 9 </div>																							

Project: 2024 Cranes 4-16 Shut
Date: Thu 5/16/24

Task		Project Summary		Manual Task		Start-only		Deadline	
Split		Inactive Task		Duration-only		Finish-only		Progress	
Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
Summary		Inactive Summary		Manual Summary		External Milestone			



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									Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	
36	1.f.1	Champion Sandblasting & Painting	88 days	0	Mon 12/18/23	Mon 4/1/24			Champion Sandblasting & Painting																							
37	1.f.2	ABB Swichtgear Room - Crane Relay	2 days	0	Thu 6/27/24	Fri 6/28/24			ABB Swichtgear Room - Crane Relay																							
38	1.f.3	ABB Swichtgear Room Main 2B Relay	1 day	0	Tue 7/2/24	Tue 7/2/24			ABB Swichtgear Room Main 2B Relay																							
39	1.g	Crane 10	110 days	0	Thu 6/27/24	Tue 11/5/24			Crane 10																							
40	1.g.1	Champion Sandblasting & Painting	15 days	0	Sat 10/19/24	Tue 11/5/24	3		Champion Sandblasting & Painting																							
41	1.g.2	ABB Swichtgear Room - Crane Relay	2 days	0	Thu 6/27/24	Fri 6/28/24			ABB Swichtgear Room - Crane Relay																							
42	1.g.3	ABB Swichtgear Room Main 2B Relay	1 day	0	Tue 7/2/24	Tue 7/2/24			ABB Swichtgear Room Main 2B Relay																							
43	1.h	Crane 11	275 days	0	Wed 2/28/24	Sat 1/25/25			Crane 11																							
44	1.h.1	Champion Sandblasting & Painting	95 days	0	Wed 2/28/24	Thu 6/20/24			Champion Sandblasting & Painting																							
45	1.h.2	Cabin Replacement	15 days	0	Thu 12/12/24	Mon 12/30/24	23		Cabin Replacement																							
46	1.h.3	ABB Swichtgear Room Main 1A Relay	1 day	0	Mon 7/1/24	Mon 7/1/24			ABB Swichtgear Room Main 1A Relay																							
47	1.h.4	Short Rail Replacement & Trolley Wheel Alignment	21 days	0	Tue 12/31/24	Sat 1/25/25	45		Short Rail Replacement & Trolley Wheel Alignment																							
48	1.h.5	Power & Fiber Optics Cable Replacement	5 days	0	Mon 7/15/24	Fri 7/19/24			Power & Fiber Optics Cable Replacement																							
49	1.i	Crane 12	275 days	0	Wed 4/10/24	Mon 3/10/25			Crane 12																							
50	1.i.1	Champion Sandblasting & Painting	14 days	0	Fri 6/21/24	Mon 7/8/24	44		Champion Sandblasting & Painting																							
51	1.i.2	Cabin Replacement	15 days	0	Mon 1/27/25	Wed 2/12/25	47		Cabin Replacement																							
52	1.i.3	Short Rail Replacement & Trolley Wheel Alignment	21 days	0	Thu 2/13/25	Mon 3/10/25	51		Short Rail Replacement & Trolley Wheel Alignment																							
53	1.i.4	ABB Swichtgear Room Main 1A Relay	1 day	0	Mon 7/1/24	Mon 7/1/24			ABB Swichtgear Room Main 1A Relay																							
54	1.i.5	Cabin A/C Replacement	2 days	0	Wed 4/10/24	Thu 4/11/24			Cabin A/C Replacement																							
55	1.j	Crane 13	21 days	0	Mon 7/1/24	Thu 7/25/24			Crane 13																							
56	1.j.1	Champion Sandblasting & Painting	15 days	0	Tue 7/9/24	Thu 7/25/24	50		Champion Sandblasting & Painting																							
57	1.j.2	ABB Swichtgear Room Main 1A Relay	1 day	0	Mon 7/1/24	Mon 7/1/24			ABB Swichtgear Room Main 1A Relay																							
58	1.k	Crane 14	117 days	0	Mon 3/25/24	Mon 8/12/24			Crane 14																							
59	1.k.1	Champion Sandblasting & Painting	15 days	0	Fri 7/26/24	Mon 8/12/24	56		Champion Sandblasting & Painting																							
60	1.k.2	ABB Swichtgear Room Main 2B Relay	1 day	0	Tue 7/2/24	Tue 7/2/24			ABB Swichtgear Room Main 2B Relay																							
61	1.k.3	Hydraulic Cylinder Replacement	1 day	0	Mon 3/25/24	Mon 3/25/24			Hydraulic Cylinder Replacement																							
62	1.l	Crane 15	121 days	0	Sat 4/6/24	Thu 8/29/24			Crane 15																							
63	1.l.1	Champion Sandblasting & Painting	15 days	0	Tue 8/13/24	Thu 8/29/24	59		Champion Sandblasting & Painting																							
64	1.l.2	ABB Swichtgear Room Main 2B Relay	1 day	0	Tue 7/2/24	Tue 7/2/24			ABB Swichtgear Room Main 2B Relay																							
65	1.l.3	MH Wire Rope Replacement	2 days	0	Sat 4/6/24	Mon 4/8/24			MH Wire Rope Replacement																							
66	1.m	Crane 16	65 days	0	Tue 7/2/24	Tue 9/17/24			Crane 16																							
67	1.m.1	Champion Sandblasting & Painting	15 days	0	Fri 8/30/24	Tue 9/17/24	63		Champion Sandblasting & Painting																							
68	1.m.2	ABB Swichtgear Room Main 2B Relay	1 day	0	Tue 7/2/24	Tue 7/2/24			ABB Swichtgear Room Main 2B Relay																							

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