

Safety Measures

- UCSF Daily COVID Screening
- Dome Construction safety compliance/COVID screening
- Staggered work shifts enabling social distancing
- Full time cleaning service sanitizing common surfaces

4:01 COVID-19

Back Submit

Yes No

Face Coverings are Mandatory

Each individual confirms that they are aware that face coverings are required to be worn while at work.

Yes No

Each individual confirms that they will comply with this requirement while at the project site or work site.

Yes No

Health Check

In the past 14 days, have you experienced any COVID-19 related symptoms, such as: fever, chills, cough, shortness of breath or difficulty breathing, fatigue, muscle or body aches, headaches, new loss of taste or smell, sore throat, congestion or runny nose, nausea or vomiting, or diarrhea?

Yes No

Within the last 14 days, have you, or anyone that you have been in close contact with (within 6 feet for 15 minutes or longer), been diagnosed with COVID-19?

Yes No

At any point during the last 14 days, have you been issued a public health order to enforce isolation, quarantine or conditional release related to COVID-19?

Yes No

A Case Study on The UCSF Transplant Center Renovation: Mitigating COVID-19 Risks and Tracking Cost Impact

Economies and business are navigating to a new style of life after returning from government-mandated lockdowns due to the COVID-19 pandemic. The question on everyone’s minds is, “how do we continue to work while keeping people safe?” This question is extremely relevant in the construction industry where, for most people, working from home is not an option. This case study will delve into how Dome Construction, along with their client, The University of California Medical Center, adapted and developed a plan to safely return to work. Adjustments to the way an existing project is run will come with cost implications. Through interviews and on-site experience, this project examines how the Dome project team returned to work safely and calculated and tracked cost implications in order to provide narrative for a COVID-19 change order.

Key Words: COVID-19, Construction, Safety, Change-Order, Documentation

CSI	Division	Company	Labor Rate	7/13-7/17		7/20-7/24		7/27-7/31		8/3-8/7		8/10-8/14		8/17-8/21	
				crew size	total	crew size	total	crew size	total	crew size	total	crew size	total	crew size	total
060	Millwork	Mission Bell	145		0		0		0		0		0		0
080	Doors & Frames	Commercial Door & Frame	110		0		0		0		0		0		0
081	Glass & Glazing	Pinnacle	153	3	573	3	344	2	229	2	229		0		0
090	Drywall/Framing	Giampolini	109	6	816	7	952	11	1495	12	1631	15	2039	15	2039
091	Tile	KZ Tile	100		0		0		0		0		0		0
092	Acoustical Ceilings	PCI	100		0		0		0		0		0		0
093	Flooring	Anderson Flooring	107		0		0		0		0		0		0
094	Terrazzo	Associated Terrazzo	100		0		0		0		0		0		0
095	Painting	KBI Painting	72		0		0		0		0		0	2	108
100	Specialties	SMP	100		0		0		0		0		0		0
120	Cleaning	ICR	48	1	1900	1	1900	1	1900	1	1900	1	1900	1	1900
120	Window Treatments	Cutting Edge Drapery	100		0		0		0		0		0		0
210	Fire Protection	RCM	130	3	488		0		2	195	2	325	2	130	
220	Plumbing	Bellant	175	5	1094	5	1094	2	438	3	656	3	263	4	875
230	HVAC	Marina Mechanical	130	6	976	3	488	3	488	3	488	3	488	6	976
230	Controls	Emcor	150	1	188		0	2	75		0	1	188		0
260	Electrical	McMillan Electric	198	3	744	3	744	3	744	3	744	3	744	3	744
270	Telecommunications	Pimintel	75		0		0		0		0	3	281	3	281
Totals				28	6,777	22	5,521	24	5,369	26	5,844	31	6,227	36	7,053

Cost tracking

- Weekly tags tracking the time lost to COVID-19 protocol each day
- 15 minutes per employee per day
- Calculate the monetary impact of the cost time using labor rate formula
- Project cost out through the remainder of the project schedule

Formula: (crew size) * (labor rate / 4) * (active days of the week)

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