

Red Sled Santa Giving back in the time of need

Los Angeles Contractor switches from Museum displays to protective shields to help local healthcare workers.

An "**Aerosol Shield**" designed by Dr. Hsien Yung Lai, intended to help healthcare workers avoid exposure to **COVID-19** while treating patients.



Photo courtesy of Red Sled Santa

Northridge, CA - A Los Angeles building contractor has pivoted its production from museum exhibitions to protective shields it says will help healthcare workers fight the spread of the novel coronavirus.

The Los Angeles Company Lofton Contracting Inc., is now making and donating "**Aerosol Shields,**" protective equipment intended to minimize workers' exposure to **COVID-19** patients while intubating them, said Cortney Lofton, the Northridge Business Owner. The shields fit over the head of an infected person like a clear box, allowing healthcare workers to help the patient through a barrier.



"During intubation there's a lot of coughing, (the shield is) stopping aerosol particles that could be released from the patient's airway during the procedure, that would be directly impacting the doctor," Lofton said.

Changing the facility's production was a fairly simple task, but dedicated staff worked around the clock to make it work, Lofton said. About 6 people are involved in project in some way. Our Shop had to scale back all non-essential work because of the **COVID-19** shutdown, he said, and this project is helping to get some of their help back to work, he said.

"The decision was made in response to receiving an email at midnight from a design associate about the men and women on the front lines (of) the fight against **COVID-19**,

we just felt strongly that we should do our part to chip in and try to help them out," Lofton said.

The team began brainstorming how Lofton could help fight COVID-19 on March 30, then narrowing down their ideas then began the 24-hour production and delivery the first twelve prototype shields by March 31, Some Los Angeles, Orange County, and Ventura County hospitals have already received prototype shields, Lofton personally delivered.

Response from Northridge Hospital Dignity Health.org “Are we able to least get two more? “The docs love it!

“It makes me happy to think that talented people like yourself take the time, energy, and expertise to find ways to keep all of us safe!!
We are truly all on this cruise ship going around the sun together.”

Paul Yost MD

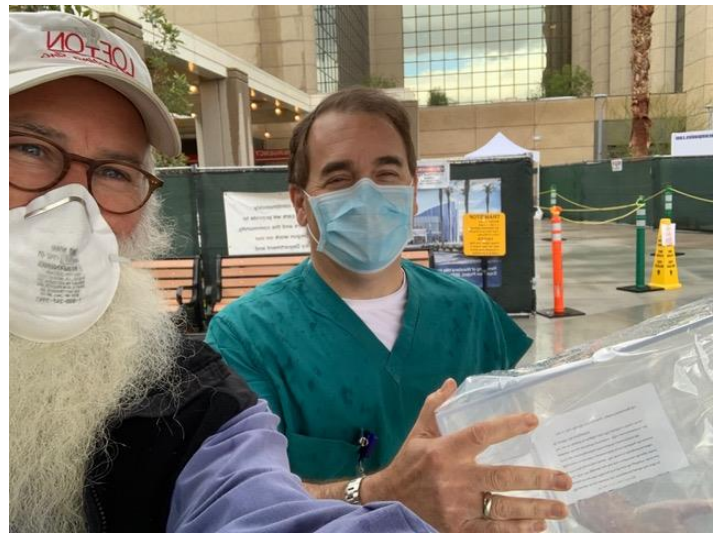
Anesthesiologist StJosephs of Orange, CHOC Children’s Hospital.



“We feel really strongly that we want to help the medical professionals," Lofton said.
"We're pretty proud of (our) team and passionate about what we do”

Study result from Boston Medical Center

<https://www.nejm.org/doi/full/10.1056/NEJMc2007589?query=RP>



2020 press release and helpers

1. Geno Norrail shop fabricator extortioner
2. Dr. Mona has been distributing to many local hospitals.
3. Robert Seutter and son RJ Ryan Seutter, making Deliveries to MLK Hospital
4. Another personal delivery to Chief of Anesthesiology Dr. Andy Bond , I'm with Dr.Thad Woodward